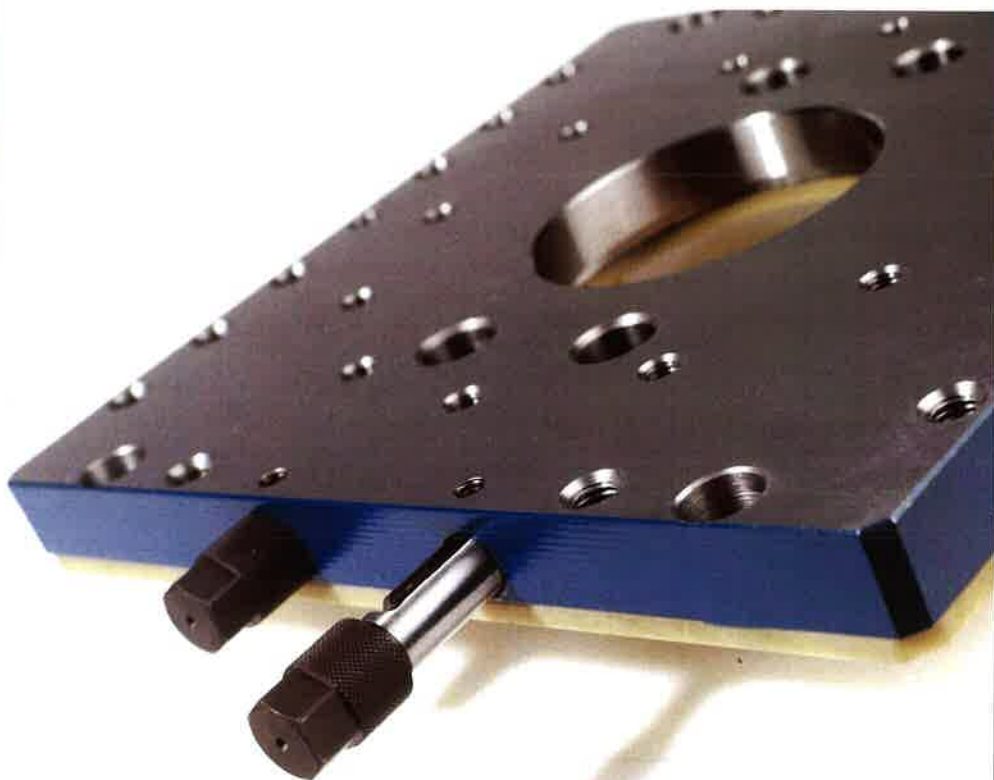
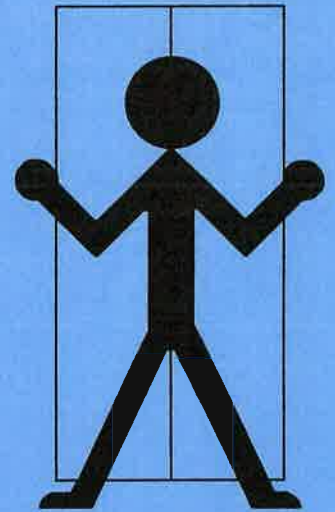


The fast manual clamping-system

with transport equipment
and safe mold-shelving



WÖRNER®

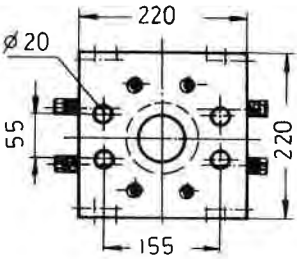
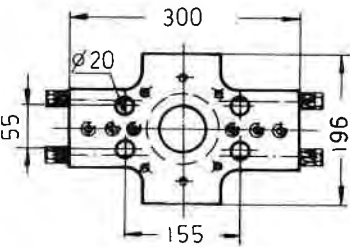
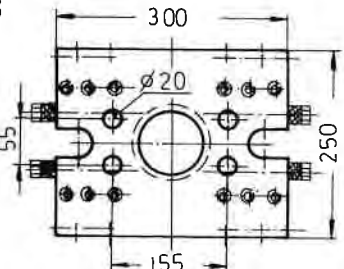
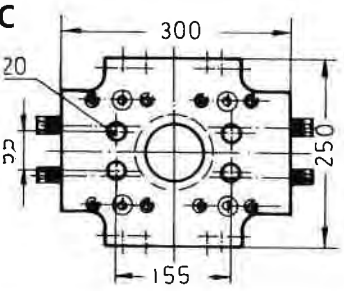


clamping-system
mold-shelving
transport-equipment



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Clamping-systems serie 1

Type of system	Order n°	Description
1 	1122	2 clamping-plates size 220 x 220 mm with 8 built-in locking-eccentrics n° 2216, Clamping-seat: 55 x 155 mm
1A 	1123	2 clamping-plates size 300 x 196 mm with 8 built-in locking-eccentrics n° 2216, Clamping-seat: 55 x 155 mm
1B 	1125	2 clamping-plates size 300 x 250 mm with 8 built-in locking-eccentrics n° 2216, Clamping-seat: 55 x 155 mm
1C 	1130	2 clamping-plates size 300 x 250 mm with 8 built-in locking-eccentrics n° 2216, Clamping-seat: 55 x 155 mm

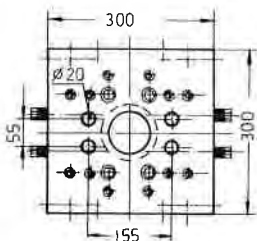
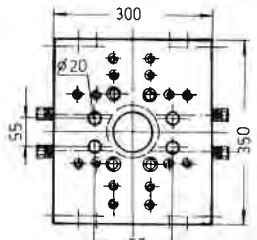
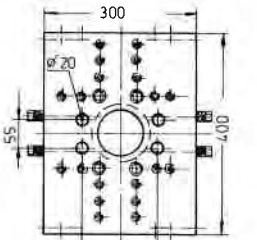
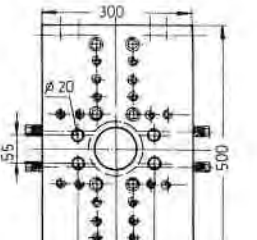
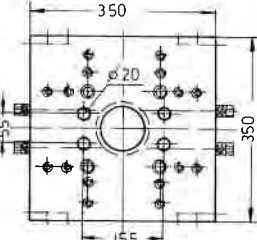
Itemized contents for each clamping-system:

one set (= 8 pieces) clamping-bots for each available clamping-seat in the clamping-plate
 1 pc. wrench, 1 pc. Adaptor-ring, mounting-accessories
 taped drill-holes (specially adapted to each machine) are available in each clamping-plate

Thickness of clamping-plates: 30 mm,
 this will be reduced to 25 mm when heat-insulation-plates are added, in order to keep quite the same fitting-dimensions

In the case that recesses for tie-bars are necessary in the clamping-plates: + EUR. 66,00 for each compl. System

Clamping-systems serie 2

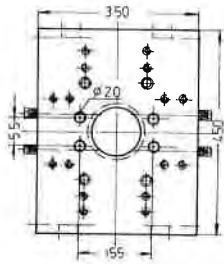
Type of system	Order n°	Description
<p>2</p> 	1230	2 clamping-plates size 300 x 300 mm with 8 built-in locking-eccentrics n° 2216, Clamping-seat: 55 x 155 mm
<p>2AL</p> 	1235L	2 clamping-plates size 300 x 350 mm with 8 built-in locking-eccentrics n° 2216, Clamping-seat: 55 x 155 mm
<p>2B</p> 	1240	2 Clamping-plates size 300 x 400 mm with 8 built-in locking-eccentrics n° 2216, Clamping-seat: 55 x 155 mm
<p>2C</p> 	1245	2 clamping-plates size 300 x 500 mm with 8 built-in locking-eccentrics n° 2216, Clamping-seat: 55 x 155 mm
<p>2FS</p> 	1253S	2 clamping-plates size 350 x 350 mm with 8 built-in-locking-eccentrics n° 2218 Clamping-seat: 55 x 155 mm
	Equipment:	Heat-insulation-plate type 2, order n° 43030, Thickness = 6 mm
	Equipment:	Heat-insulation-plate type 2AL, order n° 43032L Thickness = 6 mm
	Equipment:	Heat-insulation-plate type 2B, order n° 43040, Thickness = 6 mm
	Equipment:	Heat-insulation-plate type 2C, order n° 43050 Thickness = 6 mm
	Equipment:	Heat-insulation-plate type 2FS, order n° 43038, Thickness = 6 mm

Type of system

Order n°

Description

2K



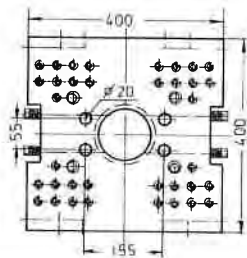
1265

2 clamping-plates size 350 x 450 mm
with 8 built-in locking-eccentrics n° 2218,
Clamping-seat: 55 x 155 mm

Equipment:

Heat-insulation-plate type 2K order n° 45035
Thickness = 6 mm

2HA



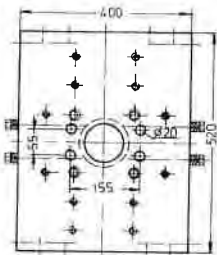
1255A

2 clamping-plates size 400 x 400 mm
with 8 built-in locking-eccentrics n° 2218,
Clamping-seat: 55 x 155 mm

Equipment:

Heat-insulation-plate type 2HA, order n° 43040A,
Thickness = 6 mm

2L



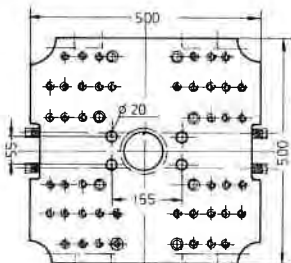
1270

2 clamping-plates size 400 x 520 mm
with 8 built-in locking-eccentrics n° 2220,
Clamping-seat: 55 x 155 mm

Equipment:

Heat-insulation-plate type 2L, order n° 45036,
Thickness = 6 mm

2GS



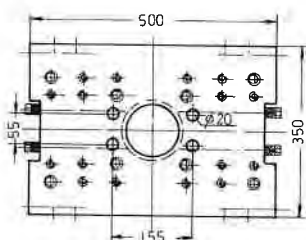
1254S

2 clamping-plates size 500 x 500 mm
with 8 built-in locking-eccentrics n° 2225,
Clamping-seat: 55 x 155 mm

Equipment:

Heat-insulation-plate type 2GS, order n° 43050S
Thickness = 6 mm

2J-HL



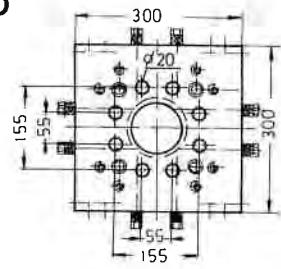
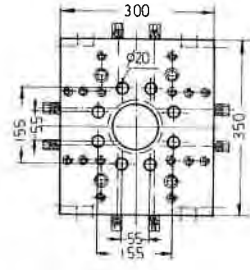
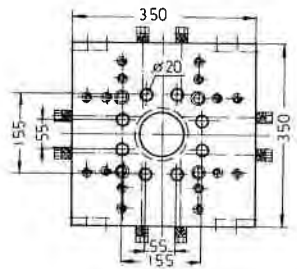
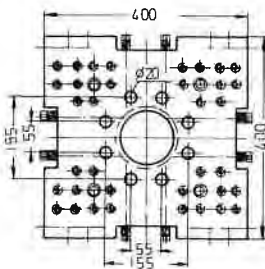
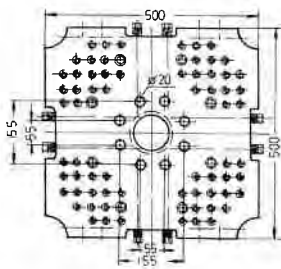
1260HL

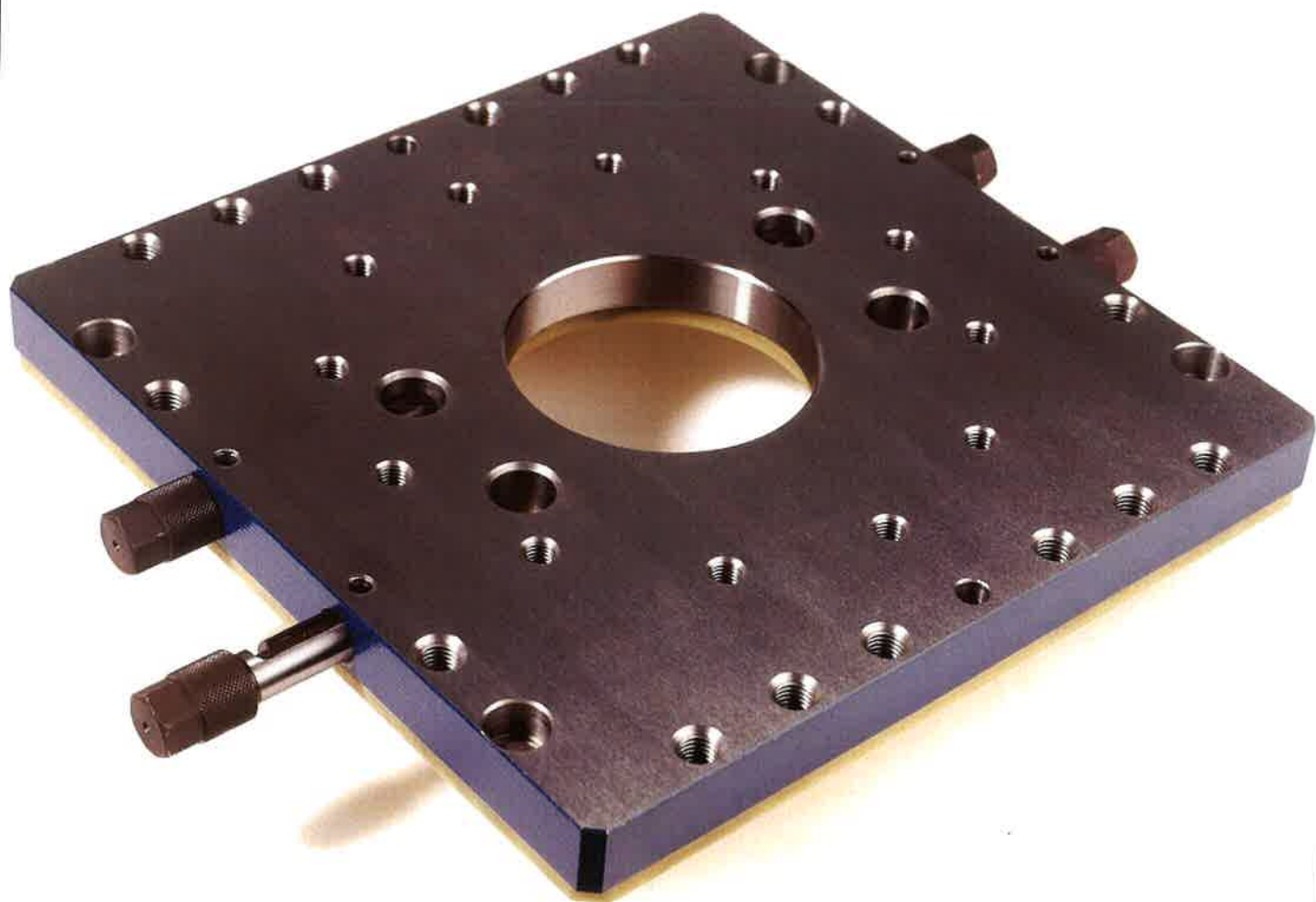
2 clamping-plates size 500 x 350 mm
with 8 built-in locking-eccentrics n° 2225,
Clamping-seat: 55 x 155 mm

Equipment:

Heat-insulation-plate type 2J-HL, order n° 45041HL,
Thickness = 6 mm

Clamping-systems serie 2 for horizontal and vertical mold-fitting:

Type of system	Order n°	Description
<p>2D</p> 	<p>1251</p>	<p>2 clamping-plates size 300 x 300 mm with 16 built-in locking-eccentrics n° 2216, Clamping-seat: 55 x 155 mm (horizontal + vertical)</p> <p>Equipment: Heat-insulation-plate type 2D, order n° 43035, Thickness = 6 mm</p>
<p>2E</p> 	<p>1252</p>	<p>2 clamping-plates size 300 x 350 mm with 8 built-in locking-eccentrics n°. 2216, + 8 built-in locking-eccentrics n° 2218, Clamping-seat: 55 x 155 mm (horizontal + vertical)</p> <p>Equipment: Heat-insulation-plate type 2E, order n° 43036, Thickness = 6 mm</p>
<p>2F</p> 	<p>1253</p>	<p>2 clamping-plates size 350 x 350 mm with 16 built-in locking-eccentrics n° 2218, Clamping-seat: 55 x 155 mm (horizontal + vertical)</p> <p>Equipment: Heat-insulation-plate type 2F, order n° 43037 Thickness = 6 mm</p>
<p>2H</p> 	<p>1251</p>	<p>2 clamping-plates size 400 x 400 mm with 16 built-in locking-eccentrics n° 2218, Clamping-seat: 55 x 155 mm (horizontal + vertical)</p> <p>Equipment: Heat-insulation-plate type 2H, order n° 43040, Thickness = 6 mm</p>
<p>2G</p> 	<p>1254</p>	<p>2 clamping-plates size 500 x 500 mm with 16 built-in locking-eccentrics n° 2225, Clamping-seat: 55 x 155 mm (horizontal + vertical)</p> <p>Equipment: Heat-insulation-plate type 2G, order n° 45050, Thickness = 6 mm</p>



Itemized contents for each clamping-system:

one set (= 8 pieces) clamping-bots for each available clamping-seat in the clamping-plate
1 pc. wrench, 1 pc. Adaptor-ring, mounting-accessories
taped drill-holes (specially adapted to each machine) are available in each clamping-plate

Thickness of clamping-plates: 30 mm,
this will be reduced to 25 mm when heat-insulation-plates are added, in order to keep quite the same fitting-dimensions

In the case that recesses for tie-bars are necessary in the clamping-plates: + EUR. 66,00 for each compl. System

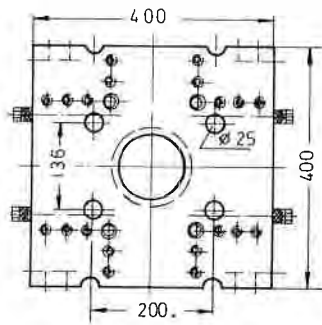
Clamping-systems serie 3

Type of system

Order n°

Description

3



1340

2 clamping-plates size 400 x 400 mm with 8 built-in locking-eccentrics n° 2320, Clamping-seat: 136 x 200 mm

Equipment:

Heat-insulation-plate type 3, order n° 44040, Thickness = 6 mm

3B



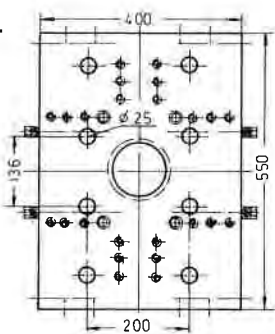
1350

2 clamping-plates size 400 x 500 mm with 8 built-in locking-eccentrics n° 2320, Clamping-seat: 136 x 200 mm

Equipment:

Heat-insulation-plate type 3B, order n° 44050 Thickness = 6 mm

3BL



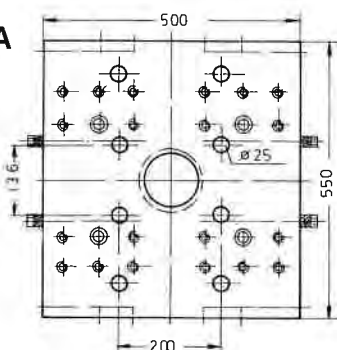
1355

2 clamping-plates size 400 x 550 mm with 8 built-in locking-eccentrics n° 2320, Clamping-seat: 136 x 200 mm

Equipment:

Heat insulation-plate type 3BL, order n° 44047L Thickness = 6 mm

3CA



1355A

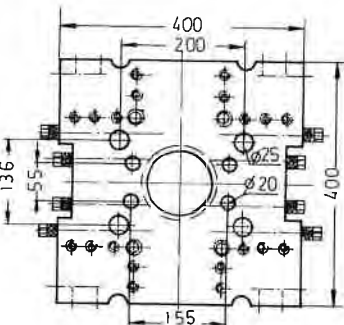
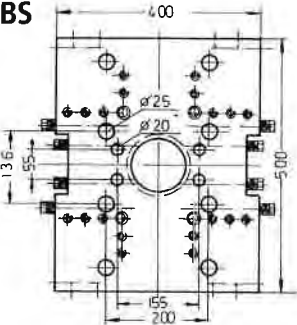
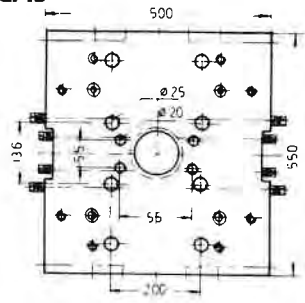
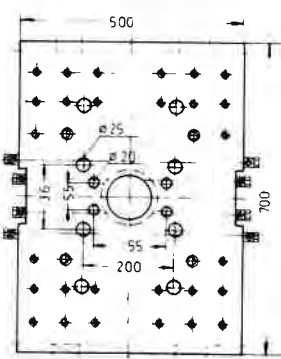
2 clamping-plates size 500 x 500 mm with 8 built-in locking-eccentrics n° 2322, Clamping-seat: 136 x 200 mm

Equipment:

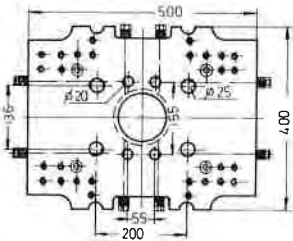
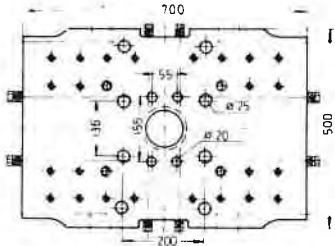
Heat-insulation-plate type 3CA, order n° 44060A Thickness = 6 mm

Clamping-systems serie 3 with double clamping-seat:

55 x 155 mm + 136 x 200 mm

Type of system	Order n°	Description
<p>3S</p> 	<p>1340S</p>	<p>2 clamping-plates size 400 x 400 mm with 8 built-in locking-eccentrics n° 2218 and 8 built-in locking-eccentrics n° 2320 Clamping-seat: 55 x 155 mm + 136 x 200 mm</p> <p>Equipment: Heat-insulation-plate type 3S, order n° 44042 Thickness = 6 mm</p>
<p>3BS</p> 	<p>1350S</p>	<p>2 clamping-plates size 400 x 500 mm with 8 built-in locking-eccentrics n° 2218 and 8 built-in locking-eccentrics n° 2320 Clamping-seat: 55 x 155 mm + 136 x 200 mm</p> <p>Equipment: Heat-insulation-plate type 3BS, order n° 44048 Thickness = 6 mm</p>
<p>3CAS</p> 	<p>1355AS</p>	<p>2 clamping-plates size 500 x 550 mm with 8 built-in locking-eccentrics n° 2225 and 8 built-in locking-eccentrics n° 2322, Clamping-seat: 55 x 155 mm + 136 x 200 mm</p> <p>Equipment: Heat-insulation-plate type 3CAS, order n° 4461AS Thickness = 6 mm</p>
<p>3CLS</p> 	<p>1340</p>	<p>2 clamping-plates size 500 x 700 mm with 8 built-in locking-eccentrics n° 2225 and 8 built-in locking-eccentrics n° 2322 Clamping-seat: 55 x 155 mm + 136 x 200 mm</p> <p>Equipment: Heat-insulation-plate type 3, order n° 44040 Thickness = 6 mm</p>

Clamping-systems serie 3 for horizontal and vertical mold-fitting:

Type of system	Order n°	Description
3BSH 	1350SH	2 clamping-plates size 500 x 400 mm with 8 built-in locking-eccentrics n° 2218, and 8 built-in locking-eccentrics n° 2322 Clamping-seat: 136 x 200 mm horiz. 55 x 155 mm vertic.
	Equipment:	Heat-insulation-plate type 3BSH, order n° 44049SH Thickness = 6 mm
3DASH 	1370ASH	2 clamping-plates size 500 x 700 mm with 8 built-in locking-eccentrics n° 2225, and 8 built-in locking-eccentrics n° 2330 Clamping-seat: 136 x 200 mm horiz. 55 x 155 mm vertik.
	Equipment:	Heat-insulation-plate type 3DS, order n° 44041AS Thickness = 6 mm

Itemized contents for each clamping-system:

one set (= 8 pieces) clamping-bolts for each available clamping-seat in the clamping-plate

1 pc. wrench, 1 pc. adaptor-ring, mounting-accessories

taped drill-holes (specially adapted to each machine) are available in each clamping-plate

Thickness of clamping-plates: 36 mm, this will be reduced to 31 mm wenn heat-insulation-plates are added, in order to keep quite the same fitting-dimensions

In the case that recesses for tie-bars are necessary in the clamping-plates: + EUR. 66,00 for each cpl. System

Clamping-systems for machines with movable injection-unit

Type of system

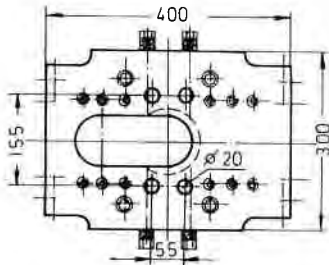
Order n°

Description

2BSV

1240SV

2 clamping-plates size 400 x 300 mm
(in plate for injection-side: with central recess for movable injection-unit)
with 8 built-in locking-eccentrics n° 2216,
Clamping-seat: 55 x 155 mm



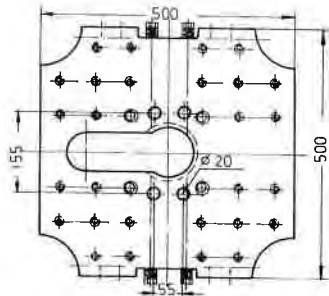
Equipment:

Heat-insulation-plate type 2BSV, order n° 43040SV
Thickness = 6 mm

2GSV

1254SV

2 clamping-plates size 500 x 500 mm
(in plate for injection-side with central recess for movable injection-unit)
with 8 built-in locking-eccentrics n° 2225,
Clamping-seat: 55 x 155 mm



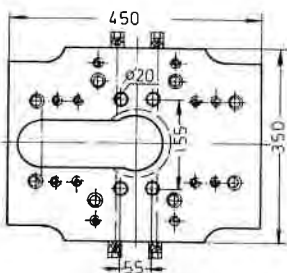
Equipment:

Heat-insulation-plate type 2GSV, order n° 45050SV
Thickness = 6 mm

2KSV

1265SV

2 clamping-plates size 450 x 350 mm
(in plate for injection-side with central recess for movable injection-unit)
with 8 built-in locking-eccentrics n° 2218,
Clamping-seat: 55 x 155 mm



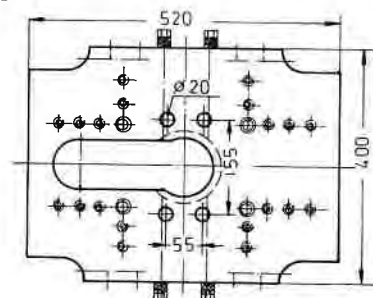
Equipment:

Heat-insulation-plate type 2KSV, order n° 45035SV
Thickness = 6 mm

2LSV

1270SV

2 clamping-plates size 520 x 400 mm
(in plate for injection-side with central recess for movable injection-unit)
with 8 built-in locking-eccentrics n° 2220,
Clamping-seat: 55 x 155 mm



Equipment:

Heat-insulation-plate type 2LSV, order n° 45036SV
Thickness = 6 mm

Type of system

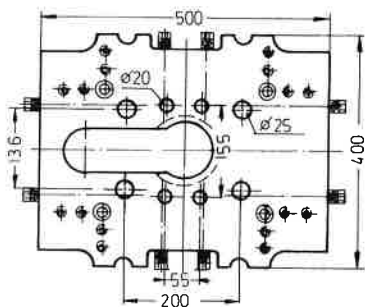
Order n°

Description

3BSV

1350SV

2 clamping-plates size 400 x 500 mm
(in plate for injection-side with central recess for
movable injection-unit)
with 8 built-in locking-eccentrics n° 2218
and 8 built-in locking-eccentrics n° 2322,
double clamping-seat: 55 x 155 mm
+ 136 x 200 mm



Equipment:

Heat-insulation-plate type 3BSV, order n° 40049SV
Thickness = 6 mm

Itemized contents for each clamping-system:

- one set (= 8 pieces) clamping-bolts for each available clamping-seat in the clamping-plate
- 1 pc. wrench, 1 pc. adaptor-ring, mounting-accessories
- taped drill-holes (specially adapted to each machine) are available in each clamping-plate

Thickness of clamping-plates: 36 mm, this will be reduced to 31 mm wenn heat-insulation-plates are added, in order to keep quite the same fitting-dimensions

In the case that recesses for tie-bars are necessary in the clamping-plates: + EUR. 66,00 for each cpl. System

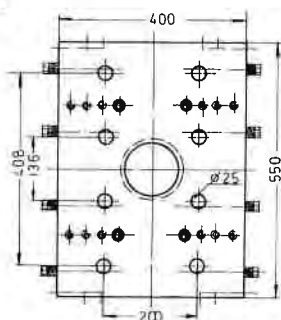
Clamping-systems serie 4

Type of system

Order n°

Description

4



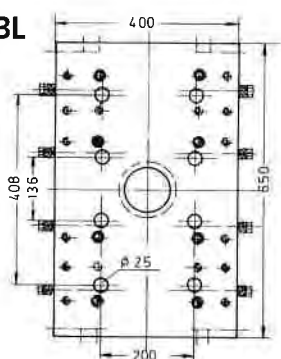
1455

2 clamping-plates size 400 x 550 mm
with 16 built-in locking-eccentrics n° 2320,
Clamping-seat: 136 x 200 mm
+ 408 x 200 mm

Equipment:

Heat-insulation-plate type 4, order n° 44055,
Thickness = 6 mm

4BL



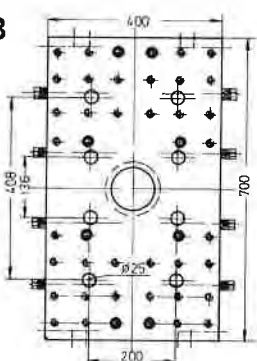
1470L

2 clamping-plates size 400 x 650 mm
with 16 built-in locking-eccentrics n° 2320,
Clamping-seat: 136 x 200 mm
+ 408 x 200 mm

Equipment:

Heat-insulation-plate type 4BL, order n° 44055L,
Thickness = 6 mm

4B



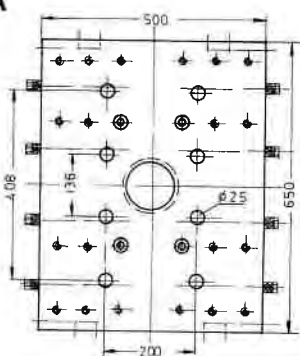
1470

2 clamping-plates size 400 x 700 mm
with 16 built-in locking-eccentrics n° 2320,
Clamping-seat: 136 x 200 mm
+ 408 x 200 mm

Equipment:

Heat-insulation-plate type 4B, order n° 44070,
Thickness = 6 mm

4A



1465

2 clamping-plates size 500 x 650 mm
with 16 built-in locking-eccentrics n° 2322,
Clamping-seat: 136 x 200 mm
+ 408 x 200 mm

Equipment:

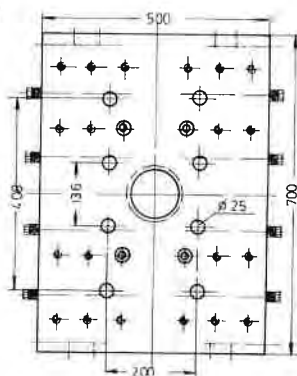
Heat-insulation-plate type 4D, order n° 44085,
Thickness = 6 mm

Type of system

Order n°

Description

4D



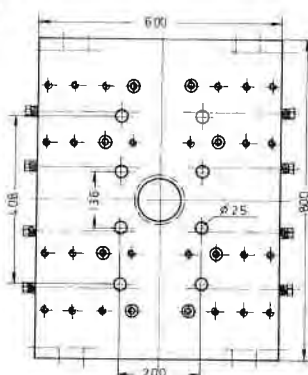
1670

2 clamping-plates size 500 x 700 mm
with 16 built-in locking-eccentrics n° 2322,
Clamping-seat: 136 x 200 mm
+ 408 x 200 mm

Equipment:

Heat-insulation-plate type 4S, order n° 40555,
Thickness = 6 mm

4C



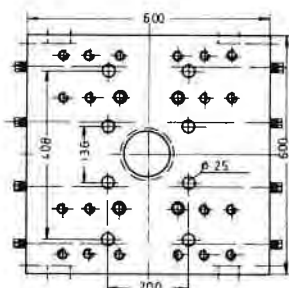
1680

2 clamping-plates size 600 x 800 mm
with 16 built-in locking-eccentrics n° 2325,
Clamping-seat: 136 x 200 mm
+ 408 x 200 mm

Equipment:

Heat-insulation-plate type 4C, order n° 44080,
Thickness = 6 mm

4E



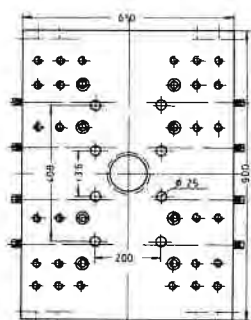
1660

2 clamping-plates size 600 x 800 mm
with 16 built-in locking-eccentrics n° 2325,
Clamping-seat: 136 x 200 mm
+ 408 x 200 mm

Equipment:

Heat-insulation-plate type 4E, order n° 44080,
Thickness = 6 mm

4GA



1665

2 clamping-plates size 650 x 900 mm
with 16 built-in locking-eccentrics n° 2325,
Clamping-seat: 136 x 200 mm
+ 408 x 200 mm

Equipment:

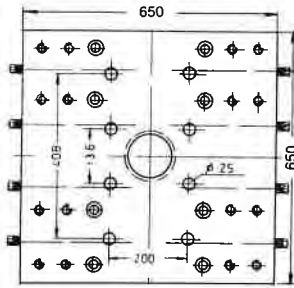
Heat-insulation-plate type 4GA, order n° 44165,
Thickness = 6 mm

Type of system

Order n°

Description

4GB



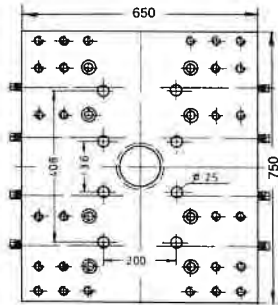
1667

2 clamping-plates size 650 x 650 mm
with 16 built-in locking-eccentrics n° 2325,
Clamping-seat: 136 x 200 mm
+ 408 x 200 mm

Equipment:

Heat-insulation-plate type 4GB, oder n° 44175
Thickness = 6 mm

4GC



1690

2 clamping-plates size 650 x 750 mm
with 16 built-in locking-eccentrics n° 2360,
Clamping-seat: 136 x 200 mm
+ 408 x 200 mm

Equipment:

Heat-insulation-plate type 4GC, order n° 44090,
Thickness = 6 mm

Itemized contents for each clamping-system:

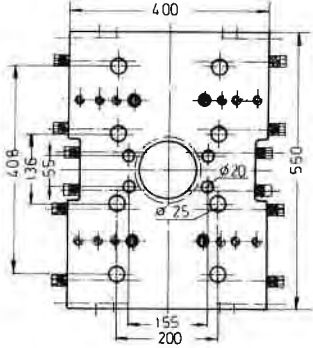
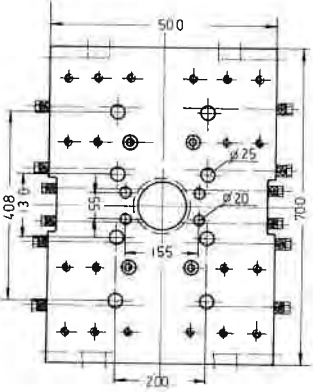
one set (= 8 pieces) clamping-bolts for each available clamping-seat in the clamping-plate
1 pc. wrench, 1 pc. adaptor-ring, mounting-accessories
taped drill-holes (specially adapted to each machine) are available in each clamping-plate

Thickness of clamping-plates: 36 mm, this will be reduced to 31 mm wenn heat-insulation-plates are added, in order to keep quite the same fitting-dimensions

In the case that recesses for tie-bars are necessary in the clamping-plates: + EUR. 66,00 for each cpl. System

Clamping-systems serie 4 with double clamping-seat:

55 x 155 mm + 136 x 200 mm

Type of system	Order n°	Description
4S 	1455S	2 clamping-plates size 400 x 550 mm with 16 built-in locking-eccentrics n° 2320, + 8 built-in locking-eccentrics Nr. 2218 Clamping-seat: 55 x 155 mm + 136 x 200 mm 408 x 200 mm
	Equipment:	Heat-insulation-plate type 4GB, oder n° 4055S Thickness = 6 mm
4DS 	1670S	2 clamping-plates size 500 x 700 mm with 16 built-in locking-eccentrics n° 2322 + 8 built-in locking-eccentrics n° 2225, Clamping-seat: 55 x 155 mm + 136 x 200 mm 408 x 200 mm
	Equipment:	Heat-insulation-plate type 4DS, order n° 44085S, Thickness = 6 mm

Itemized contents for each clamping-system:

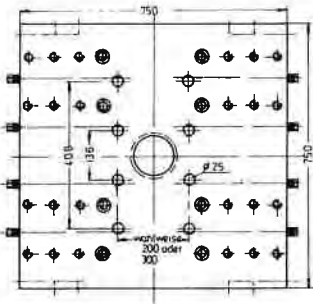
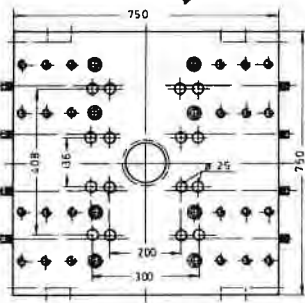
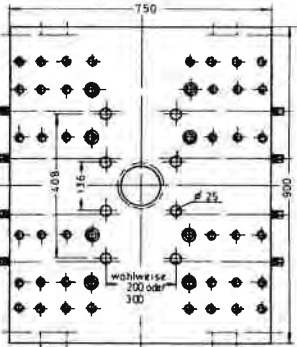
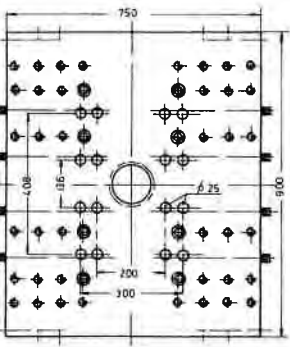
one set (= 8 pieces) clamping-bolts for each available clamping-seat in the clamping-plate
1 pc. wrench, 1 pc. adaptor-ring, mounting-accessories
taped drill-holes (specially adapted to each machine) are available in each clamping-plate

Thickness of clamping-plates: 36 mm, this will be reduced to 31 mm wenn heat-insulation-plates are added, in order to keep quite the same fitting-dimensions

In the case that recesses for tie-bars are necessary in the clamping-plates: + EUR. 66,00 for each cpl. System

Clamping-systems serie 5 with eligible clamping-seats :

136 x 200 mm or 136 x 300 mm or double-clamping-seat: 136 x 200 and 300 mm

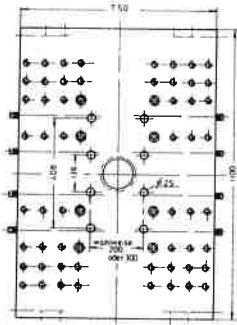
Type of system	Order n°	Description
<p>5</p> 	1790A	<p>2 clamping-plates size 750 x 750 mm</p> <p>when simple clamping-seat: with 16 built-in locking-eccentris n° 2335 or 2360 Clamping-seat: 136 x 200 mm + 408 x 200 mm or 136 x 300 mm + 408 x 300 mm</p>
	Equipment:	<p>when double clamping-seat: with 16 built-in locking-eccentrics n° 2337DS Clamping-seat: 136 x 200 + 300 mm</p> <p>Heat-insulation-plate type 5, order n° 44174, Thickness = 6 mm</p>
<p>5C</p> 	1790	<p>2 clamping-plates size 750 x 900 mm</p> <p>when simple clamping-seat: with 16 built-in locking-eccentrics n° 2335 or 2360 Clamping-seat: 136 x 200 mm + 408 x 200 mm or 136 x 300 mm + 408 x 300 mm</p>
	Equipment:	<p>when double clamping-seat: with 16 built-in locking-eccentrics n° 2337DS Clamping-seat: 136 x 200 + 300 mm</p> <p>Heat-insulation-plate type 5C, order n° 44175, Thickness = 6 mm</p>

Type of system

Order n°

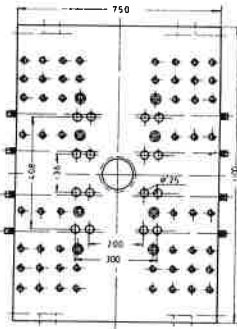
Description

5D



17110

2 clamping-plates size 750 x 1100 mm
when simple clamping-seat:
with 16 built-in locking-eccentrics n° 2335 or 2360.
Clamping-seat:
136 x 200 mm + 408 x 200 mm or
136 x 300 mm + 408 x 300 mm



when double clamping-seat:
with 16 built-in locking-eccentrics n° 2337DS
Clamping-seat: 136 x 200 + 300 mm

Equipment:

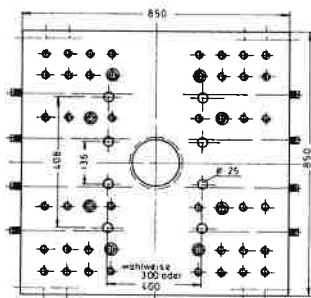
Heat-Insulation-Plate type 5D, order n° 44178,
Thickness = 6 mm

Clamping-systems serie 5 with eligible clamping-seats:

136 x 300 mm or 136 x 300 mm

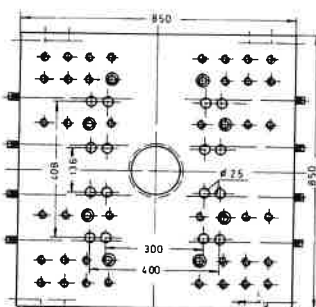
or double-clamping-seat: 136 x 300 und 400 mm

5E



18185

2 clamping-plates size 850 x 850 mm
when simple clamping-seat:
with 16 built-in locking-eccentrics n° 2335 or 2360.
Clamping-seat:
136 x 300 mm + 408 x 300 mm or
136 x 400 mm + 408 x 400 mm



when double clamping-seat:
with 16 built-in locking-eccentrics n° 2337DS
Clamping-seat: 136 x 300 mm + 400 mm

Equipment:

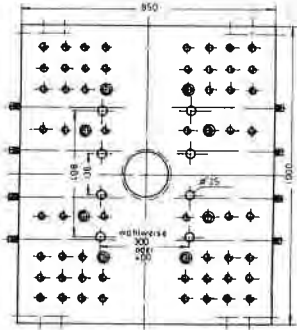
Heat-insulation-plate type 5E, order n° 44180,
Thickness = 6 mm

Type of system

Order n°

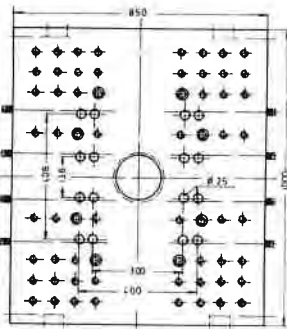
Description

5F



18100

2 clamping-plates size 850 x 1000 mm
when simple clamping-seat:
with 16 locking-eccentrics n° 2335 or 2360.
Clamping-seat:
136 x 300 mm + 408 x 300 mm or
136 x 400 mm + 408 x 400 mm

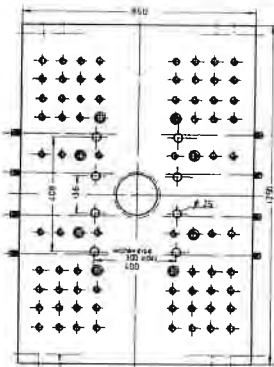


when double clamping-seat:
with 16 built-in locking-eccentrics n° 2337DS
Clamping-seat: 136 x 300 mm + 400 mm

Equipment:

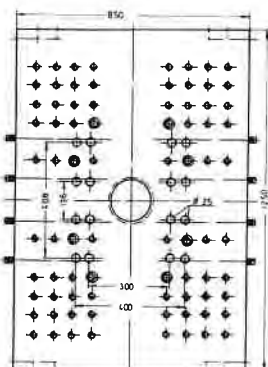
Heat-insulation-plate type 5F, order n° 44181,
Thickness = 6 mm

5G



18125

2 clamping-plates size 850 x 1250 mm
when simple clamping-seat:
with 16 built-in locking-eccentrics n° 2335 or 2360.
Clamping-seat:
136 x 300 mm + 408 x 300 mm or
136 x 400 mm + 408 x 400 mm



when double clamping-seat:
with 16 built-in locking-eccentrics n° 2337DS
Clamping-seat: 136 x 300 + 400 mm

Equipment:

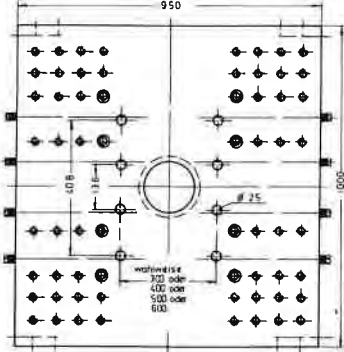
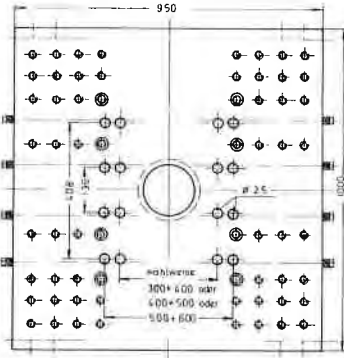
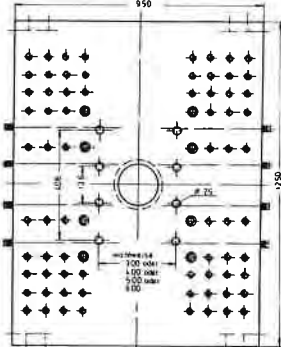
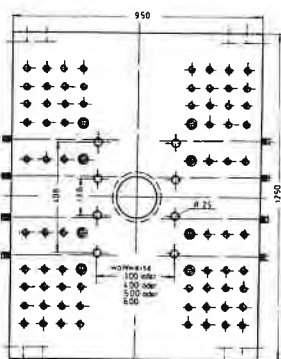
Heat-insulation-plate type 5G, order n° 44185,
Thickness = 6 mm

Clamping-systems serie 5 with eligible clamping-seats:

136 x 300 mm, 136 x 400 mm, 136 x 500 mm or 136 x 600 mm

or double-clamping-seats:

136 x 300 and 400 mm, 136 x 400 and 500 mm or 136 x 500 and 600 mm

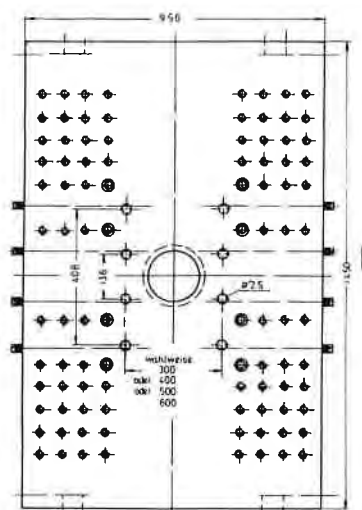
Type of system	Order n°	Description
<p>5A</p> 	19125	<p>2 clamping-plates size 950 x 1000 mm when simple clamping-seat: with 16 built-in locking-eccentrics n° 2335 or 2360 Clamping-seat: 136 x 300 mm + 408 x 300 mm, 136 x 400 mm + 408 x 400 mm, 136 x 500 mm + 408 x 500 mm or 136 x 600 mm + 408 x 600 mm</p>
	Equipment:	<p>when double clamping-seat: with 16 built-in locking-eccentrics n° 2337DS Clamping-seat: 136 x 300 + 400 mm, 136 x 400 + 500 mm or 136 x 500 + 600 mm</p> <p>Heat-insulation-plate type 5A, order n° 45195, Thickness = 6 mm</p>
<p>5AL</p> 	19125L	<p>2 clamping-plates size 950 x 1200 mm when simple clamping-seat: with 16 built-in locking-eccentrics n° 2335 Clamping-seat: 136 x 300 mm + 408 x 300 mm, 136 x 400 mm + 408 x 400 mm, 136 x 500 mm + 408 x 500 mm or 136 x 600 mm + 408 x 600 mm</p>
	Equipment:	<p>when double-clamping-seat: with 16 built-in locking-eccentrics n° 2337DS Clamping-seat: 136 x 300 + 400 mm, 136 x 400 + 500 mm or 136 x 500 + 600 mm</p> <p>Heat-insulation-plate type 5AL, order n° 45195L Thickness = 6 mm</p>

Type of system

Order n°

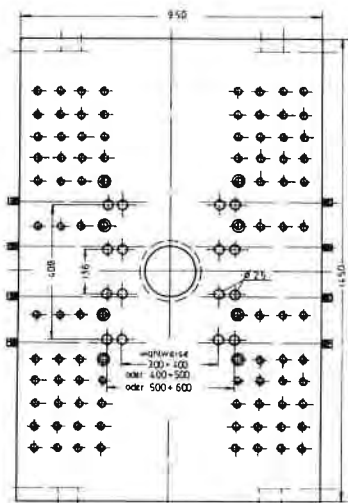
Description

5B



19145

2 clamping-plates size 950 x 1450 mm
when simple clamping-seat:
with 16 built-in locking-eccentrics n° 2335 od. 2360
Clamping-seat:
136 x 300 mm + 408 x 300 mm,
136 x 400 mm + 408 x 400 mm,
136 x 500 mm + 408 x 500 mm or
136 x 600 mm + 408 x 600 mm



when double clamping-seat:
with 16 built-in locking-eccentrics n° 2337DS
Clamping-seat:
136 x 300 + 400 mm,
136 x 400 + 500 mm or
136 x 500 + 600 mm

Equipment:

Heat-insulation-plate type 5B, order n° 45196,
Thickness = 6 mm

Itemized contents for each clamping-system:

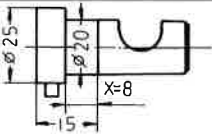
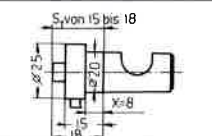
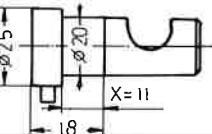
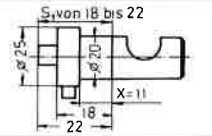
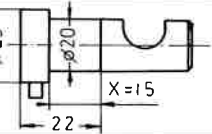
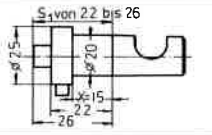
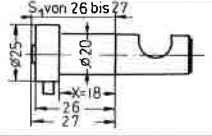
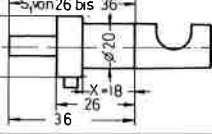
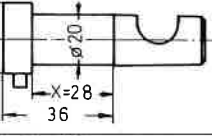
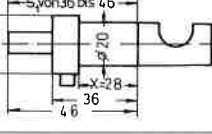
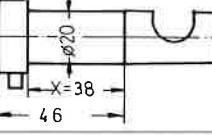
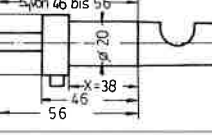
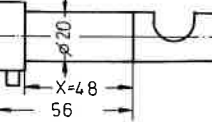
one set (= 8 pieces) clamping-bolts for each available clamping-seat in the clamping-plate
1 pc. wrench, 1 pc. adaptor-ring, mounting-accessories
taped drill-holes (specially adapted to each machine) are available in each clamping-plate

Thickness of clamping-plates: 36 mm,
this will be reduced to 31 mm wenn heat-insulation-plates are added, in order to keep quite the same fitting-dimensions

In the case that recesses for tie-bars are necessary in the clamping-plates: + EUR. 66,00 for each cpl. System

Clamping-bolts serie 51

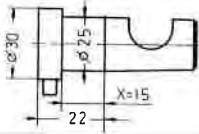
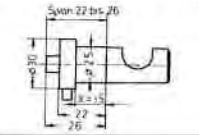
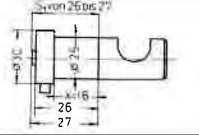
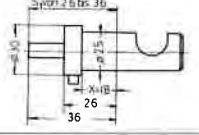
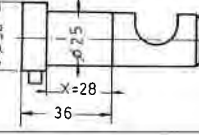
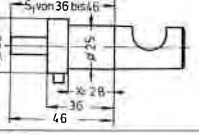
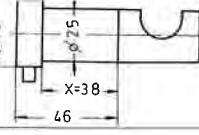
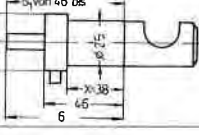
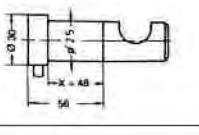

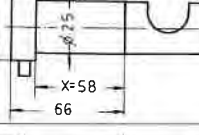
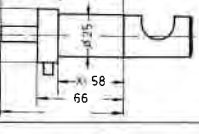
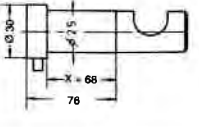
Ø 20 mm, for clamping-seat 55 x 155 mm

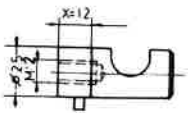
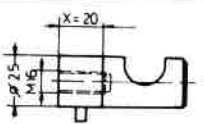
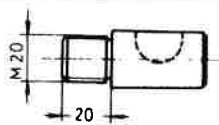
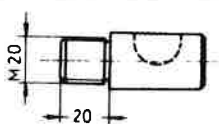
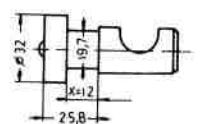
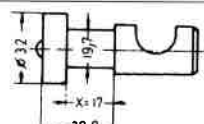
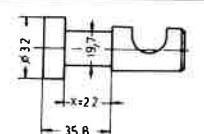
Thickness of Mounting-plate	Dimensions (in mm)	Order n°	Remarks
15		5115	
15 to 18		5115 S	
18		5118	
18 to 22		5118 S	
22		5122	
22 to 26		5122 S	
26 to 27		5126/27	
26 to 36		5126 S	
36		5136	
36 to 46		5136 S	
46		5146	
46 to 56		5146 S	
56		5156	

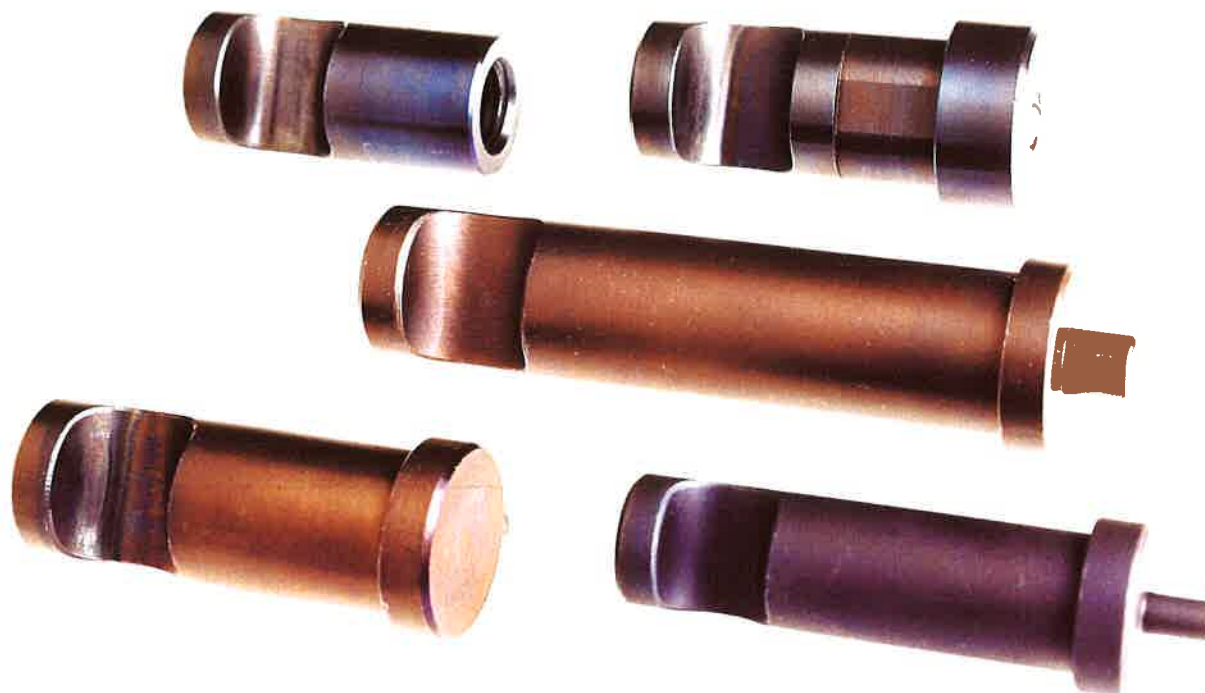
Thickness of Mounting-plate	Dimensions (in mm)	Order n°	Remarks:
56 to 66		5156 S	
from 17 on		5110SX10	
from 22 on		5110SX15	
from 27 on		5110SX20	
from 12 on		5112	
from 18 on		5116	
from 31 on		5154	
from 22 on		5150	
from 27 on		5155	
from 35 on		51812	
from 32 on		51815	

Clamping-bolts serie 53..

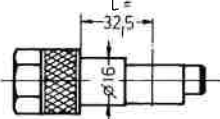
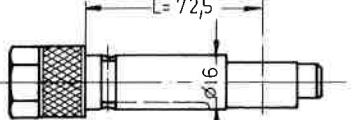
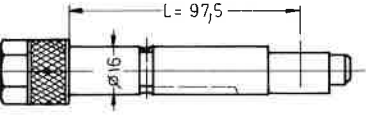
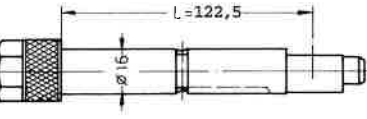
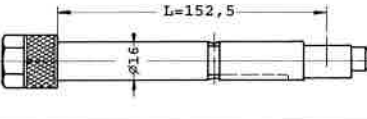
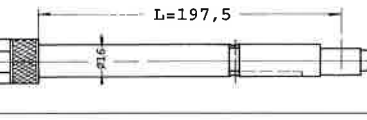
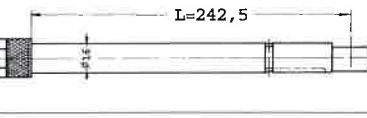
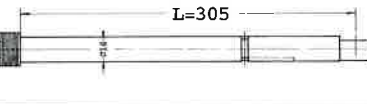
25 mm, for clamping-seat 136 x 200 mm,

Thickness of Mounting-plate	Dimensions (in mm)	Order n°	Remarks
22		5322	
22 to 26		5322 S	
26 to 27		5326/27	
26 to 36		5326 S	
36		5336	
36 to 46		5336 S	
46		5346	
46 to 56		5346 S	
56		5356	
56 to 66		5356 S	
66		5366	
66 to 76		5366 S	
76		5376	

Thickness of Mounting-plate	Dimensions (in mm)	Order n°	
from 23 on		5316SX12	
from 31 on		5316SX20	
from 20 on		5320	
from 31 on		5354	
from 26 on		5350	
from 31 on		5355	
from 36 on		5360	

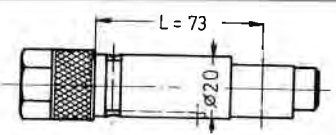
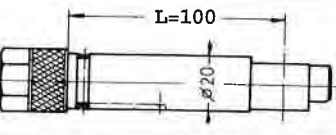
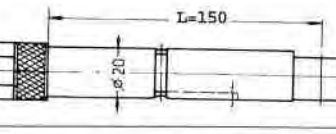
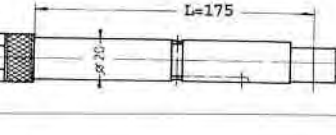
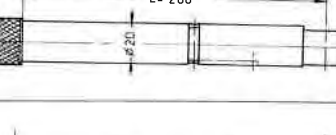
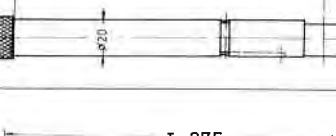
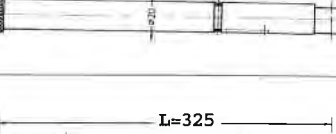
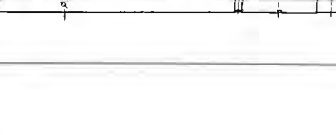


Locking-eccentrics serie 22.. for clamping bolts serie 51, Ø 20

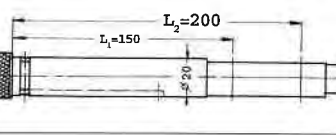
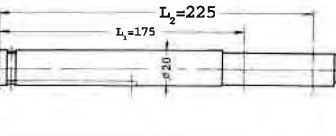
Dimensions	Order nº	
 <p>Technical drawing of locking eccentric 2215. It shows a cylindrical component with a diameter of $\varnothing 16$ and a total length of $L = 32,5$. The left end has a knurled section.</p>	2215	
 <p>Technical drawing of locking eccentric 2216. It shows a cylindrical component with a diameter of $\varnothing 16$ and a total length of $L = 72,5$. The left end has a knurled section.</p>	2216	
 <p>Technical drawing of locking eccentric 2218. It shows a cylindrical component with a diameter of $\varnothing 16$ and a total length of $L = 97,5$. The left end has a knurled section.</p>	2218	
 <p>Technical drawing of locking eccentric 2220. It shows a cylindrical component with a diameter of $\varnothing 16$ and a total length of $L = 122,5$. The left end has a knurled section.</p>	2220	
 <p>Technical drawing of locking eccentric 2225. It shows a cylindrical component with a diameter of $\varnothing 16$ and a total length of $L = 152,5$. The left end has a knurled section.</p>	2225	
 <p>Technical drawing of locking eccentric 2250. It shows a cylindrical component with a diameter of $\varnothing 16$ and a total length of $L = 197,5$. The left end has a knurled section.</p>	2250	
 <p>Technical drawing of locking eccentric 2260. It shows a cylindrical component with a diameter of $\varnothing 16$ and a total length of $L = 242,5$. The left end has a knurled section.</p>	2260	
 <p>Technical drawing of locking eccentric 2270. It shows a cylindrical component with a diameter of $\varnothing 16$ and a total length of $L = 305$. The left end has a knurled section.</p>	2270	


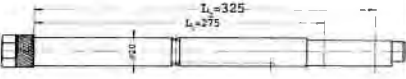


Locking-eccentrics serie 23.. for clamping-bolts serie 53.., Ø 25

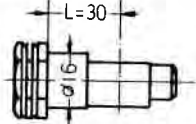
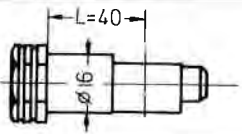
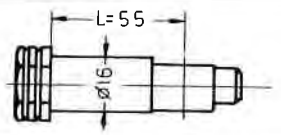
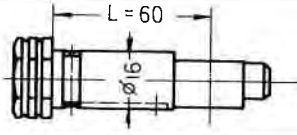
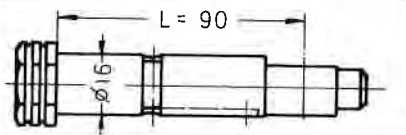
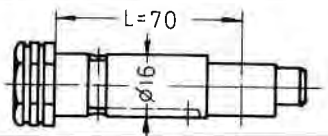
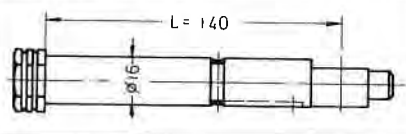
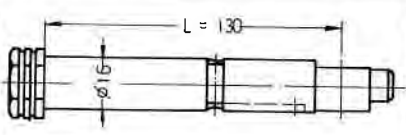
Dimensions	Order-n°	Remarks
	2319	
	2320	
	2322	
	2323	
	2325	
	2360	
	2335	
	2345	

Locking-eccentrics for double-clamping-seat

Dimensions	Order n°	Remarks
	2327DS	
	2328DS	

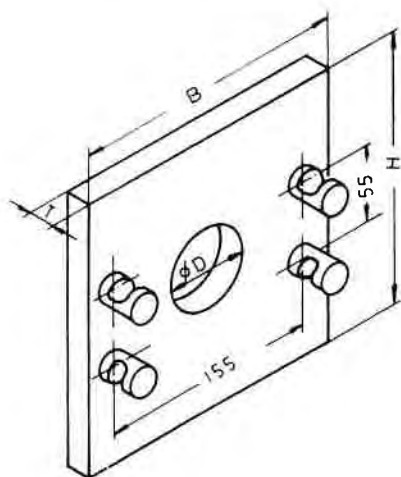
Dimensions	Order n°	Remarks
	2337DS	
	2338DS	
	2347DS	

Locking-eccentrics for blow-molding machines

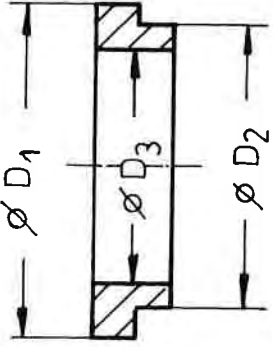
Dimensions	Order n°	Remarks
	2205	
	2206	
	2207	
	2208	
	2209	
	2210	
	2211	
	2212	

Mounting-plates for small molds

Dimensions in mm				incl. 4 clamping bolts n°	Order-N°	Remarks
B	H	T	Ø D			
185	100	16	40 or 60	5110SX10	3010B	
185	125	16	40 or 60	5110SX10	3012B	
185	160	18	60 or 90	5110SX10	3016B	
196	196	16	40 or 60	5110SX10	3025B	
196	196	22	40 or 60	5122	3026B	
196	245	16	40 or 60	5110SX10	3027B	
196	245	22	40 or 60	5122	3028B	
196	296	16	40, 60 or 90	5110SX10	3029B	
196	296	22	40, 60 or 90	5122	3030B	
196	346	22	40, 60 or 90	5122	3031B	
246	246	22	40, 60 or 90	5122	3032B	
246	296	22	40, 60 or 90	5122	3033B	
246	346	22	40, 60 or 90	5122	3034B	
296	296	22	40, 60 or 90	5122	3035B	
296	346	22	40, 60 or 90	5122	3036B	
296	346	26	40, 60 or 90	5126/27	3037B	



Adaptor-rings

	D1	D2	D3	Order n°	Remarks
 <p>Technical drawing of an adaptor ring. It shows a cross-section of a ring with three diameters: $\varnothing D_1$ (outer diameter), $\varnothing D_2$ (inner diameter), and $\varnothing D_3$ (middle diameter). The ring has a stepped profile with a wider outer flange and a narrower inner section.</p>	110	75	60	7104	
	75	75	60	7105	
	60	60	55	7106	
	90	90	60	7107	
	90	60	55	7108	
	110	90	75	7109	
	110	100	90	7110	
	110	110	100	7111	
	125	110	100	7125	
	125	125	110	7225	
	125	90	75	7209	
	140	140	125	7240	
	160	125	110	7260	
	175	125	110	7275	
	160	100	90	7360	
	160	150	135	7361	

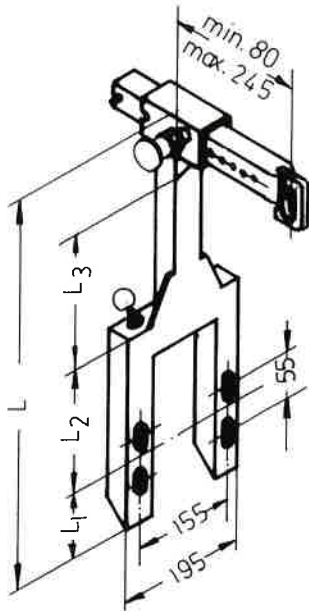
Wrench



Wrench

Order-Nº. 1104

Gantry-arm



L	Dimensions			Order n°	Remarks
	L1	L2	L3		
425	93	132	110	10250	
596	93	132	281	10260	
745	93	132	430	10280	
				10386	For moulds with 4 clamping-bolts Ø 25 on each clamping-plate clamping-seat 136 x 200 mm
				10490	For moulds with 8 clamping-bolts Ø 25 on each clamping plate, clamping-seat 136 x 200 mm and 408 x 200 mm

Mould-transport-equipment



For moulds with clamping-seat 55 x 155 mm,
horizontal

Order-Nº. 11515

For moulds with clamping-seat 136 x 200 mm,
horizontal

Order-Nº. 11919

For moulds with double clamping-seat:
55 x 155 + 136 x 200 mm

Order-Nº. 11519

Movable transp.-equipment



For moulds with clamping-seat 55 x 155 mm
horizontal

Order-Nº. 11520

– Please inquire for further transport-facilities –

Mold shelving (Racks)

Single sided rack



Height H (mm)	Width B (mm)	Order n°	Shelf-length	Itemized contents	Remarks
1570	582	Starter SG 141600	1370	6 mold-slats 150 mm with security-locking-head 2 side-slats + screws	
		Add-on SA 141600	1290	6 mold-slats 150 mm with security-locking-head 1 side-slat + screws	
1800	670	Starter SG 141800	1370	7 mold-slats 150 mm with security-locking-head 2 side-slats + screws	
		Add-on SA 141800	1290	7 mold-slats 150 mm with security-locking-head 1 side-slat + screws	
2100	760	Starter SG 142100	1370	8 mold-slats 150 mm with security-locking-head 2 side-slats + screws	
		Add-on SA 142100	1290	8 mold-slats 150 mm with security-locking-head 1 side-slat + screws	

Double sided rack

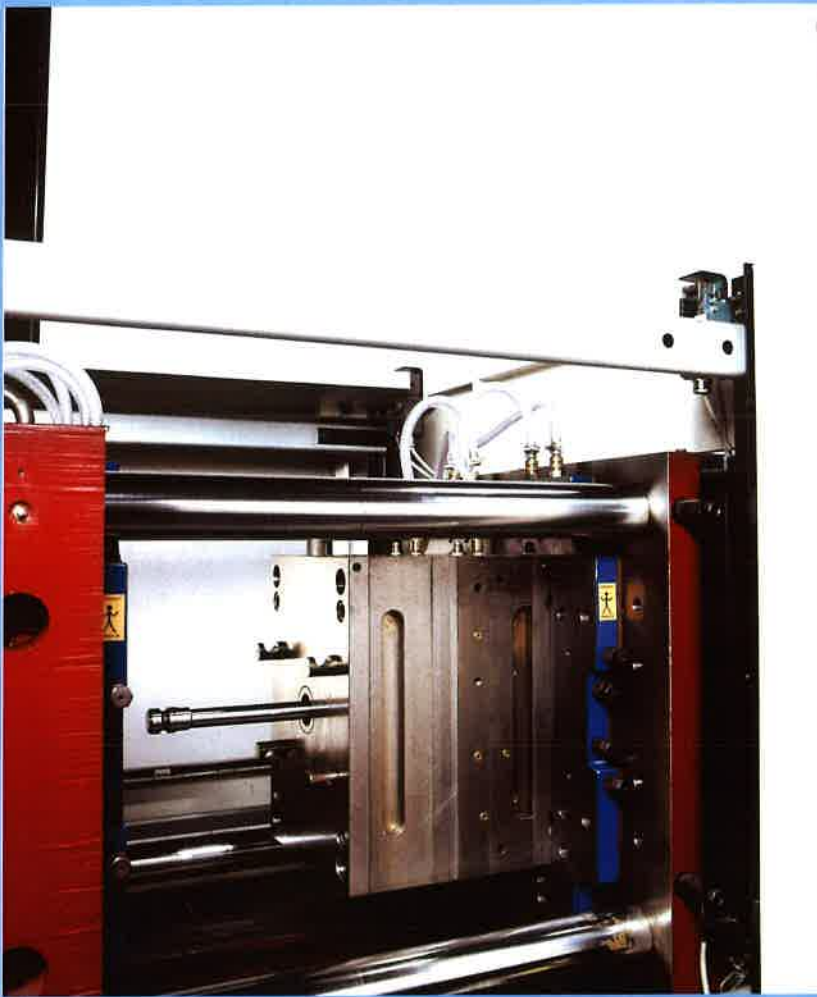


Height H (mm)	Width B (mm)	Order n°	Shelf-Lenght	Itemized contents	Remarks
1800	1300	Starter FG 151800	1370	14 molds-slats 150 mm with security-locking-head 2 side-slats 1 drawer + screws	
		Add-on FA151800	1290	same as above, but only with 1 side-slat, without drawer	
2100	1410	Starter FG 152100	1370	16 molds-slats 150 mm with security-locking-head 2 side-slats, 1 drawer + screws	
		Add-on FA152100	1290	same as above, but with 1 side-slat, without drawer	

Slats 150 mm x 1200 mm: for moulds with 4 clamping-bolts \varnothing 20 mm on each mounting-plate (clamping-seat 55 x 155 mm)
 Slats 190 mm x 1200 mm: for moulds with 4 clamping-bolts \varnothing 25 mm on each mounting-plate (clamping-seat 136 x 200 mm))
 Slats 202 mm x 1200 mm: for moulds with 8 clamping-bolts \varnothing 25 mm on each mounting-plate (clamping-seat 136 x 200 mm + 408 x 200 mm)

All mold-shelving-racks are not mounted and wrapped onto paletts. Prices are ex-works.

Clamping-system



Mold-shelving



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