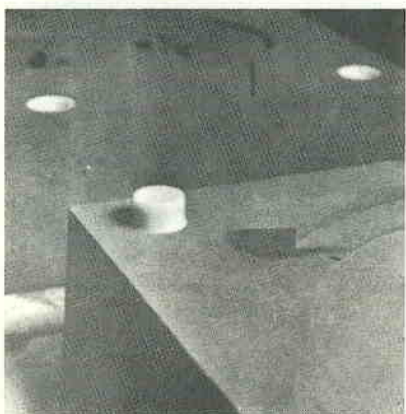


198A



Plastic guides for flaskless moulding, consisting of two parts Item No. 198.200

To be placed on the pattern-plate. The female part is to be centered by a pin, the male one by a hole in the pattern-plate. Big negativ draught to get maximum hold to the moulding-material. The joint of the guide is hold together using a special cement meanwhile normal core-glue should be applied to one of the mould-halves.

Holding power: about 350 kg per guide, normally two guides are enough per mould.

Advantages: Closer casting-tolerances, optional feeding systems, no weights needed to fix the moulds, vertical pouring in the parting joint is possible without complicated clamping-equipment, save about 30% of time, very reasonable.

Dimensions: Peg diameter 40 mm, max. diameter 70 mm, height of male part 83 mm, height of female part 65 mm, height of jointed guide 125 mm.

199



Guiding bushes for mould plates

of die cast aluminium, Fit H 7, for use in plywood plates, top dia. 65 mm, bottom dia. 38 mm, with three countersunk holes (dia. 5 mm).

Item No.	199.016	199.017	199.018	199.019	199.020	199.021
Inside dia.	16 mm	17 mm	18 mm	19 mm	20 mm	21 mm

Item No.	199.022	199.023	199.024	199.025	199.026	199.028	199.030
Inside dia.	22 mm	23 mm	24 mm	25 mm	26 mm	28 mm	30 mm

Also available as **turned** bush.

199A



Cylindrical boring bits for Item No. 199

38 mm dia., shank 16 x 50 mm, 140 mm long

Design	HSS	HM
Item No.	514.238	514.338

199B



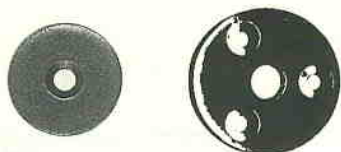
Cylindrical boring bits Item No. 199.101

(for Item No. 199)

carbide tipped, dia. 65 mm, with MK 3, however, 115 mm long, total length 165 mm, exchangeable **pilot 38 x 21 mm**, collar 22 x 4 mm, wrench size 32 x 9 mm, thread M 16 x 1,5 x 15 mm

At extra charge boring bits for use on CNC-machines (Item No. 199.102)

200



Reinforcing plates, round

of forged iron

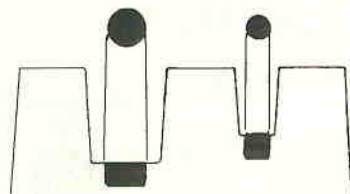
for moulding plates and core boxes with countersunk holes

Item No.	538.001	538.002	538.003	538.004	538.005
Dia. x thickness	30 x 5 mm	32 x 5 mm	50 x 5 mm	50 x 8 mm	60 x 6 mm
Center hole	-	-	-	20 mm	20 mm
Screw holes	1 à 6 mm	1 à 6 mm	1 à 6 mm	3 à 6 mm	3 à 6 mm

Other sizes and designs also available; please specify quantity.

Lifting disks and plates as well as boring bits see 'Pattern making supplies - Catalogue 99P'!

201



Pattern ejectors of plastic

for automatic moulding machinery (for example Disamatic)

for holes which are mouldable with extreme difficulty

a) of black hard plastic b) of white silicon

Diameter	5 mm	6 mm	7 mm	8 mm	10 mm	12 mm	14 mm
Material	Item No.						
Plastic black	201.005	201.006	201.007	201.008	201.010	201.012	201.014
Silicon white	201.205	201.206	201.207	201.208	201.210	201.212	201.214

Diameter	15 mm	16 mm	18 mm	20 mm	25 mm	30 mm
Material	Item No.					
Plastic black	201.015	201.016	201.018	201.020	201.025	201.030
Silicon white	201.215	201.216	201.218	201.220	201.225	201.230

Minimum quantity per size: 100 each.