

PE-MAN

Laboratory Press PE-MAN

manual hydraulic press for sample preparation



Die set BR-HKPW32

MANUAL LAB-PRESS PE-MAN

- Compact benchtop machine for X-ray and IR sample pelletizing
- Adjustable pressure limitation up to 200 kN, safety valve
- Easy handling - wide space for die set positioning and removal
- Maintenance free technique, covered in solid steel housing
- Working angle of lever arm individually adjustable to avoid fatigue
- Secure working room with removable safety windows
- „Made in Germany” - workshop service and special constructions

Technical Data

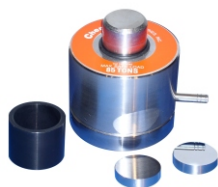
Available pressure	200 kN (20 t, metric)	Dimensions (WxHxD)	375 x 500 x 190 mm
Height betw. spindle and piston	max. 175 mm	Mass	approx. 36 kg
Width betw. supporting columns	130 mm	Volume of hydraulic oil	approx. 2 l
Spindle adjusting range	120 mm		
Available piston stroke	20 mm		

Accessory

Art.-No. Accessory for presses and pellet production

Die sets

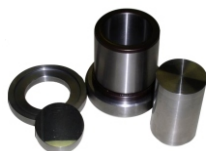
Die set, stainless steel, hardened, 2 polished press plates, evacuable, knock out tool



BR 4030 32mm
BR 4038 35mm
BR 4040 40mm
BR 4047 45mm

polished press plates available of stainless steel and tungsten carbide

Die set, tool steel, hardened, 1 polished press plate, knock out tool



BR 32PW 32mm
BR 40PW 40mm

polished press plates of tool steel available on request

Die set, tool steel, hardened, 4 polished press plates, funnel, knock out tool in plastic tool carrier



BR-HKPW32 32mm
BR-HKPW40 40mm

polished press plates of tool steel available on request

Compressable sample cups aluminum + plastic

tapered, for improved stability, handling and labelling



CH 505 32mm aluminum cups, height 7.6mm, packing unit 1000 pieces
CH 535 35mm aluminum cups, height 8.9mm, packing unit 600 pieces
CH 545 40mm aluminum cups, height 9.1mm, packing unit 600 pieces
CH 547 45mm aluminum cups, height 9.1mm, packing unit 500 pieces
BL 40 40mm aluminum cups, height 11.7mm, packing unit 1000 pieces



CH 552 32mm plastic cups, height 6.4mm, packing unit 500 pieces
CH 553 35mm plastic cups, height 6.4mm, packing unit 500 pieces
CH 554 30mm plastic cups, height 6.4mm, packing unit 500 pieces

Grinding and pressing additives



BR HWC PE-mikro powder (Hoechstwachs C), packing unit 1kg
CH 600 X-Ray Mix, powder, 454g-btl., briquetting additive, plasticizing
CH 625 X-Ray Mix, 0.25g-tabl., 500 tabl./btl., briquetting additive, plasticizing
CH 650 X-Ray Mix, 0.5g-tabl., 500 tabl./btl., briquetting additive, plasticizing
CH 660 SpectroBlend, 44µm powder, 454g-btl., grinding additive preventing caking slightly plasticizing



CH 9000 SpectroMix, Pulver, 454g-btl., combines the properties of SpectroBlend and X-Ray Mix

CH 750 Boric acid tablets, 0.5g, packing unit 1000 tabl./btl., pallets to prevent caking



BR SPECTAB Grinding and pressing additive, 0.3g-tabl., smallest packing unit 1000 tabl./btl., cellulose basis, bonding properties