

HUNTER PENROSE

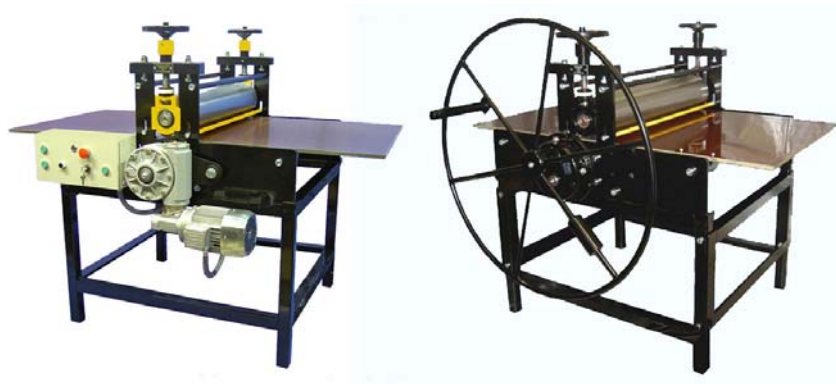
Hunter Penrose Supplies Ltd
32 Southwark St, London, SE1 1TU
020 7407 5051 fax 020 7378 1800
e-mail: info@hunterpenrose.co.uk

equipment data sheet

Etching press

model ref: M80 80 x 160cm bed

M80 + M80E – Press features



Bed size 80 cm x 160 cm (steel standard - Bakelite optional)

Other lengths optional

Available in both hand operated and motor driven models

Presses are made for heavy duty professional and institutional use

Equipped with a stand

Roller diameters 17 cm

Micrometer pressure dials to allow consistent pressure application and repeatability

Torque wrench dials to adjusting consistent high pressure. Max 150 Nm

Max printing pressure (Nip pressure) 8000 kg

Also for relief printing. Polyurethane or cardboard placed under spindles for flexibility

Base mounted safety guards to protect hands while printing

Optional plex safety guard, covering and moving up and down with the roller, available for 120 Euros

Bed stops screwed to the underside of the phenolic resin bed

Hand operated model uses a balanced heavy wheel

Manual starting and shutting off of system for motorized model

Optional light sensors for shutting off the system automatically available for 315 Euros

Grease nipples for SKF ball bearings and spindles

Optional stand with casters available

Includes manual

Presses do not include blankets, blankets are sold separately

Customisations, for example other bed lengths are available by arrangement

The stand is shipped in parts and the press fits through doors when the gearbox side is turned vertically up. Four to six people are required to carry the press

Road freight crate 2 cubic metres

TECHNICAL DATA, Etching press, intaglio press model	M80	M80E
Bed size (other lengths optional)	80x160x0.8 cm	80x160x0.8 cm
Overall length (with the stand and bed)	160 cm	160 cm
Overall width (with the stand and bed)	142 cm	125 cm
Overall height (with the stand and bed)	127 cm	127 cm
Overall length (without the bed)	100 cm	100 cm
Overall width (without the bed)	90 cm	90 cm
Overall height (without the bed)	65 cm	65 cm
Thickness of bed		
Bakelite (optional) (phenolic resin) (24kg)	1.5 cm	1.5 cm
Steel (standard) (85kg)	1 cm	1 cm
Weight with the stand (With the steel bed)	358 kg	408 kg
Rollers diameter	160 mm	160 mm
Wall thickness of rollers	17.5 mm	17.5 mm
Diameter of the drive wheel	900 mm	
Max opening between the bed and the upper roller	50 mm	50 mm
Screw thread spindles	M 30	M 30
Electric voltage AC (400 V optional)		380 V
Power electric motor		550 W
Printing speed		2 cm/sec
Gear box ratio	1:10 gear box	1:480 twin worm gear box
Crate size WxLxH	130x170x90 cm	135x170x100 cm
Weight of crate	408 kg	458 kg
Crate	2 cubic metres	2 cubic metres