

Modern design hydraulic folding machines utilising user friendly software developed by HM MACHINERY



- Fully tempered construction
- Schneider components
- Mitsubishi hydraulics
- Beijer 7" touch screen
- Clamp pressure adjustment
- Segmented upper beam

- member of the strong SCANTOOL GROUP



The HBM Hydraulic Folding Machines are of fully tempered construction, and of modern soft radius, clean surface design. The range of HBM Folders can accommodate sheets 1500-4000mm and up to 8mm thickness in Mild Steel.

HBM models offer many great features for maximum material folding flexibility. When handling large sheets, the precision of bending is key right across the full width of the material. This is particularly important when producing G-Panels, as consistent quality and accuracy of the bend is required to ensure the perfect fit of each panel-piece

All HBM models can be offered with or without a motorised back-gauge, but with a 7inch Beijer Electronics Touchscreen as standard equipment. The control software is very user friendly, and provides the operator with easy input for both single folds, and complete fold programs. The standard software will accept a maximum of 40 programs, of up to 50 steps each.

The folding beam is powered by a hydraulically driven heavy duty rack and gearing, providing much better control and higher bend accuracy compared to normal hydraulic drive systems. Easy adjustment is provided for the material thickness, and control over the hydraulic clamp pressure ensures that damage to softer material surfaces is avoided.



All machines are CE marked and carry this mark.

The electrical cabinet has been integrated within the gable-end of the machine, saving on space, and allowing clean machine lines to be maintained.

All electronic components are sourced from Schneider - Germany, and are so positioned to allow easy access for servicing.



To avoid damage to softer or thinner materials, all HBM Folders allow for the easy adjustment of the hydraulic clamp pressure.



Easy mm scale adjustment of the folding beam for the material thickness



Hand-wheel material thickness adjustment for the top clamp-beam, positioned in the machine gable-end away from the working area.

Bending Technology

S models are with 600mm manual back gauge
SM models are with 800mm motorized back gauge

Model	Working length	Sheet thickness ST37	Sheet thickness stainless steel	Max. opening	Bending angle	Motor	Measurement L-W-H	Weight
HBM 1500-25S / SM	1550 mm	2,5 mm	1,6 mm	100 mm	0-135°	2,25 kW	2700x1100x1750 mm	2100 kg
HBM 1500-35S / SM	1550 mm	3,5 mm	2,5 mm	100 mm	0-135°	3,60kW	2700x1100x1750 mm	2300 kg
HBM 1500-46S / SM	1550 mm	4,5 mm	3,0mm	100 mm	0-135°	3,60 kW	2700x1100x1750 mm	2600 kg
HBM 1500-65S / SM	1550 mm	6,5 mm	4,5 mm	100 mm	0-135°	5,50 kW	2700x1300x2600 mm	3100 kg
HBM 1500-80S / SM	1550 mm	8,0 mm	6,0 mm	100 mm	0-135°	7,50 kW	2700x1300x2600 mm	5100 kg
HBM 2000-25S / SM	2035 mm	2,5mm	1,6mm	100 mm	0-135°	2,25 kW	3000x1100x1750 mm	2600 kg
HBM 2000-35S / SM	2035 mm	3,5mm	2,5 mm	100 mm	0-135°	3,60 kW	3000x1100x1750 mm	2950 kg
HBM 2000-45S / SM	2035 mm	4,5 mm	3,0mm	100 mm	0-135°	5,50 kW	3300x1550x1900 mm	3700 kg
HBM 2000-65S / SM	2035 mm	6,5 mm	4,5 mm	100 mm	0-135°	7,50 kW	3300x1550x1900 mm	4200 kg
HBM 2000-80S / SM	2035 mm	8,0 mm	6,0 mm	100 mm	0-135°	7,50 kW	3300x1550x1900 mm	5900 kg
HBM 2500-25S / SM	2540 mm	2,5 mm	1,6 mm	100 mm	0-135°	2,20 kW	3850x1700x1800 mm	3900 kg
HBM 2500-35S / SM	2540 mm	3,5 mm	2,5 mm	100 mm	0-135°	3,60 kW	3850x1700x1860 mm	4400 kg
HBM 2500-45S / SM	2540 mm	4,5 mm	3,0 mm	100 mm	0-135°	5,50 kW	3900x1700x1900 mm	5600 kg
HBM 2500-65S / SM	2540 mm	6,5 mm	4,5 mm	100 mm	0-135°	7,50 kW	3900x1750x2050 mm	6700 kg
HBM 2500-80S / SM	2540 mm	8,0 mm	6,0 mm	100 mm	0-135°	9,30 kW	3900x1700x2050 mm	8600 kg
HBM 3100-25S / SM	3100 mm	2,5 mm	1,6 mm	100 mm	0-135°	3,60 kW	4300x1770x1890 mm	4500 kg
HBM 3100-35S / SM	3100 mm	3,5 mm	2,5 mm	100 mm	0-135°	3,60 kW	4300x1770x1890 mm	4750 kg
HBM 3100-45S / SM	3100 mm	4,5 mm	3,0 mm	100 mm	0-135°	5,50 kW	4500x1750x1950 mm	6000 kg
HBM 3100-65S / SM	3100 mm	6,5 mm	4,5 mm	100 mm	0-135°	7,50 kW	4500x1750x2050 mm	7600 kg
HBM 3100-80S / SM	3100 mm	8,0 mm	6,0mm	100 mm	0-135°	11,25 kW	4500x1750x2050 mm	10500 kg
HBM 4000-25S / SM	4010 mm	2,5 mm	1,6 mm	100 mm	0-135°	3,60 kW	5600x1750x2050 mm	5500 kg
HBM 4000-35S / SM	4010 mm	3,5 mm	2,5 mm	100 mm	0-135°	3,60 kW	5600x1800x2050 mm	7000 kg
HBM 4000-45S / SM	4010 mm	4,5 mm	3,0 mm	100 mm	0-135°	5,50 kW	5600x1800x2100 mm	8500 kg
HBM 4000-65S / SM	4010 mm	6,5 mm	4,5 mm	100 mm	0-135°	7,50 kW	5600x1800x2100 mm	10000 kg



Scan the QR code and see a video demonstration of the Sheet shearing machine.





HM MACHINERY A/S is an independent company within the SCANTOOGROUP in Denmark specialized in machines for sheet metal.

SCANTOOL GROUP consists of 5 well-consolidated companies and 4 strong brands in HM MACHINERY, KEF-MOTOR, SCANTOOL and ARBOGA.

For further information about the wide range of products from HM MACHINERY please see our online catalogue on www.scantool-group.com or scan the QR code.



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