



POWER HACKSAWS

AJPH 200 - 450



Machine Tool Exporters to the World since 1940

POWER HACKSAWS

**AJPH
200/280/380/450**

The Ajax range of hydraulic hacksaws have been designed to meet the demand for compact and efficient machines capable of cutting accurately, quickly and economically. The controls are simple and easy to operate and the machines incorporate features which make them the 'best buy' on the market today.



AJPH 280

General Construction

The base, bow and most other component parts are constructed from high quality cast iron. The table is designed to give adequate component support and a free flow of coolant back to tank with minimum overspill.

Automatic Adjustable Feed

The rate of down feed to the saw frame can be easily varied by moving an adjustable knob from minimum to maximum feed as required. It is therefore just as easy to cut thin walled steel tube or solid bars as the down feed is always under control. All machines are provided with automatic cut out at end of cutting cycle and with the bow returning to setting height.

The Vice

The vice is made from high quality cast iron and is quickly adjustable to enable the operator to change from one size of material to another in a matter of seconds.

Electrical Control

The control circuit includes no volt overload release and thermal relays. All machines are available as 415 volt, 3 phase, 50 cycle as standard with other voltages available on request (3 phase only).

CAPACITY	AJPH 200	AJPH 280	AJPH 380	AJPH 450
Cutting Capacity at 90 Degrees (mm)	200 DIA	280 DIA	380 DIA	450 DIA
Cutting Capacity at 90 Degrees (axb) (mm)	190 X 200	250x250	350 x 330	400 x 430
Cutting Capacity at 45 Degrees (mm)	80	130	150	300
Blade Size (mm)	350 x 32 x 1.6	450 x 32x1.6	550 x 45 x 2.25	650 x 50 x 2.5

SPEED AND MOTORS

Main Motor (Hp)	1 Hp (0.75kW)	2 Hp (1.5 kW)	2 Hp (1.5 kW)	3 Hp (2kW)
Cutting Speed, (Spm)	110, 140	80, 100, 120	80, 100, 120	80, 100, 120
Feed Range	Infinitely Variable	Infinitely Variable	Infinitely Variable	Infinitely Variable

WEIGHT AND DIMENSIONS

Overall height (mm)	1,010	1,100	1,200	1,520
Overall Size (mm)	1,240x730x1,010	1,470x850x1,100	1,550x850x1,200	1,970x940x1,520
Machine weight (kg)	270	520	645	800

TECHNICAL SPECIFICATIONS



Ajax Machine Tools International Ltd
Unit 360, Ampress Lane, Ampress Park,
Lymington, Hampshire, UK SO41 8JX
Telephone: +44 (0)1590 676000 Fax: +44 (0)1590 676001
sales@ajax-mach.co.uk www.ajax-mach.co.uk

