

Hi-Press Hydraulics Ltd.

“Engineered Solutions”

DESIGN—MANUFACTURE—SALES—SERVICE—REPAIR

HYDR'AM CHT-8 CONTINUOUS CUTTER

CHT 8 Continuous Cutter

Weight: 29kg

Max dimensions (L x W): 730 x 400

The CHT 8 is designed for continuous cutting through plate material or composite as shown in the lower picture. Despite this the tool has found many uses cutting up box sections, angles, channels and various other material forms. Delivering a whopping 334kN of cutting force it can deal with very heavy problems.

Maximum capacities per cut (steel):

Round bar: 20mm

Flat bar: 100 x 10

Tube: 60.3 x 2.9

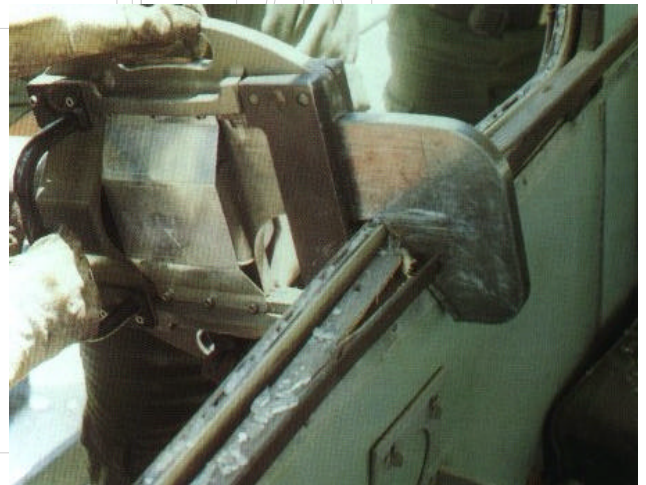
Box section: 50 x 50 x 4

Box section (rectangle) 60 x 40 x 3.2

The tool will quite happily cut through the middle of a 10mm thick sheet of steel of any width taking a 100mm bite each cut.

As the tool does not rely ultimately on a sharp edge to the blade it will keep working on when other tools have had enough.

Although shown with the deadmans handle, the tool can be supplied converted for remote use which also makes the tool shorter.



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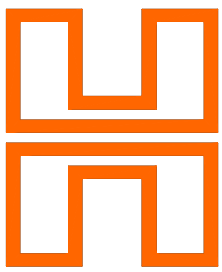
HI-PRESS HYDRAULICS LTD
UNIT 2, HALL HOUSE IND ESTATE
NEW HUTTON, KENDAL
CUMBRIA, LA8 0AH
Tel 01539 734005 Fax 01539 734006
E-mail: cumbria@hi-press.co.uk



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Website: www.hi-press.co.uk

HI-PRESS HYDRAULICS LTD
RIVERSIDE WORKS, FORGE ROAD
WHALEY BRIDGE
HIGH PEAK, SK23 7HY
Tel 01663 735089 Fax 01663 735090
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HYDR'AM MCHE-140 COMBI-TOOL

MCHE 140

Weight: 5.5kg

Max dimensions (LxW): 595 x 153

The smallest scissor cutter (or combination tool) we supply. Very lightweight yet robust, this tool is ideal for multi-task use in hard to reach areas.

Ø130

Maximum capacities (steel):

Round bar: 18mm

Flat bar: 60 x 5

Tube: 42.4 x 2.6 wall

Box section: 28 x 28 x 4

Box Section (rectangle): 50 x 25 x 2.6

Spreading force (max): 16kN

Maximum blade opening: 140mm



In standard form this tool comes with a deadmans handle (red / yellow portion) for operator control of opening and closing of blades. If required this can be removed, as it can with all these types of tools, at a cost of £295.00. This conversion leaves just two connectors at the end of the tool which accept hoses direct from the power pack. The control of the cutter is then via the power pack controls. The tool is shown with the optional side handle fitted. In most cases this is not supplied as it can limit the flexibility of the tool in tight spaces.

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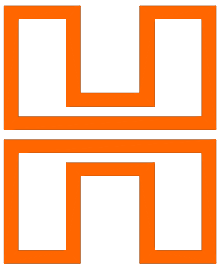
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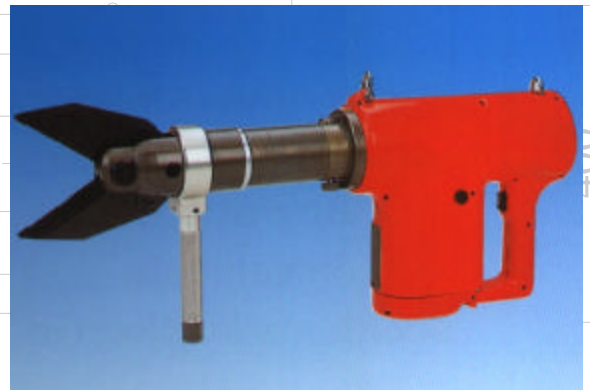
HYDR'AM MCHA-140 BATTERY COMBI-TOOL

MCHA 140

Weight: 10kg

Max dimensions (LxW): 640 x 260

The battery powered combi-tool with capacities matching those of the MCHE-140 but without the need for an external hydraulic power supply



Maximum capacities (steel):

Round bar: 18mm

Flat bar: 60 x 5

Tube: 42.4 x 2.6 wall

Box section: 28 x 28 x 4

Box Section (rectangle): 50 x 25 x 2.6

Spreading force (max): 16kN

Maximum blade opening: 140mm

Ø130

220

LIFT POINT

The tool is available as a basic set including tool, battery, charger and carrying strap or a more comprehensive set including blades and a second battery housed in a carrying case. (35 to 40 cuts can be obtained from a single charge of the battery pack). For ease of use the blades can be rotated in relation to the main body and the pump will operate in all positions.

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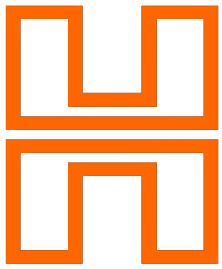
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HYDR'AM CHE-2100 COMBI-TOOL

CHE 2100

Weight: 12.6 kg

Max dimensions (L x W): 730 x 116

The mainstay of the hydraulic combi-tool range, this tool operates exactly as the MCHE 140 but with more force and larger jaws. The tool comes with the side handle shown which can be rotated into 8 different positions.

Maximum capacities (steel):

Round bar: 20 mm

Flat bar: 100 x 10

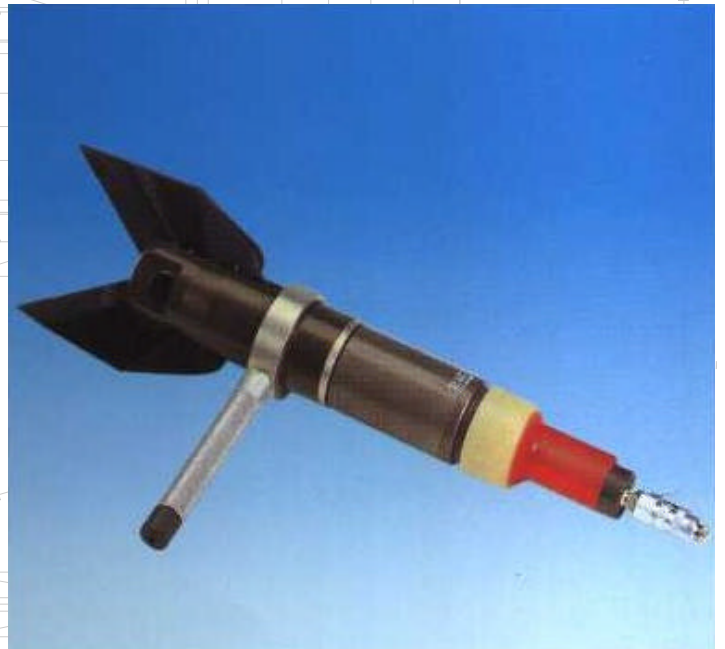
Tube: 60.3 x 2.9 wall

Box section: 50 x 50 x 4

Box section (rectangle): 60 x 40 x 3.2

Spreading force (max): 44kN

Maximum blade opening: 210 mm



In standard form this tool comes with a deadmans handle (red / yellow portion) for operator control of opening and closing of blades. If required this can be removed, as it can with all these types of tools, at a cost of £295.00. This conversion leaves just two connectors at the end of the tool which accept hoses direct from the power pack. The control of the cutter is then via the power pack controls. The tool is shown with the optional side handle fitted. In most cases this is not supplied as it can limit the flexibility of the tool in tight spaces.

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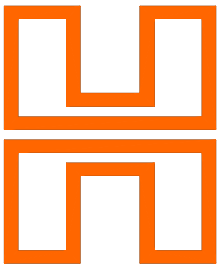
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HCU 90

Weight: 70 kg

A very robust piece of kit for static size reduction work tackling various sections of material.

Maximum capacities:

Wire rope: 90mm

Re-bar: 50mm

Tube: 90mm

Requires a power pack with controls for opening and closing of the blade.

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400

HGC 100 – HGC200 +

Weight: 50 – 200 kg's +

Possibly the ultimate section cutter but not at all recommended for mobile use.

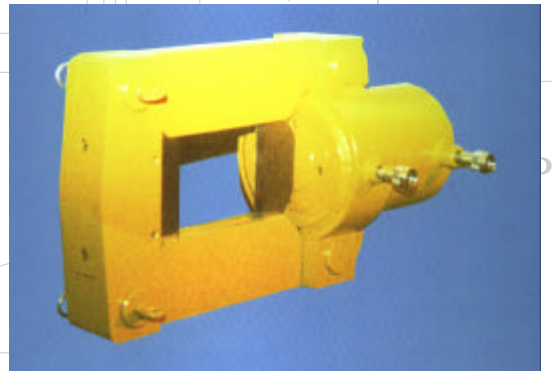
Ø130

Maximum Capacities (up to):

Steel Section: 200mm x 150mm

Power Cable: 200 mm

Requires a power pack with controls for operating a double acting cylinder.



POIN

HCH 19 – HCH 75

Weight: 10 – 35 kg's

A handheld or static single acting cutter head.

Maximum Capacities (up to):

Reinforcing bar: 25 mm

Requires a power pack with controls for operating a single acting cylinder.

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C of G Tool



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