



欽揚科技股份有限公司
CHINUP TECHNOLOGY CO., LTD.

SERIES

FULL HEAD HYDRAULIC DIE-CUTTING MACHINE

平面式油壓刀模裁切機



HEAD DIE-CUTTING

The most widely used die-cutting machine in various industries

From the smallest manual machine to the most sophisticated system

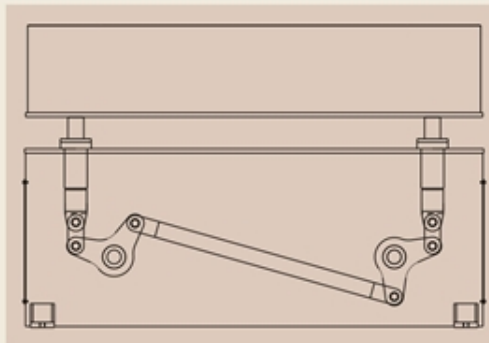
FH Series features a variety of sizes that can be customized for your application

Chinup's FH Series Full Head Hydraulic Die-Cutting Machines are available in capacities ranging from 25 to 400 tons and standard bed sizes from 500D x 1250W mm to 1500D x 2000W mm with additional sizes available on request. The FH Series can be tailored to achieve the most efficient, economical cutting system for your operation.

Extremely rigid construction maintains parallelism, reducing pad and die wear

The Chinup FH Series extremely rigid construction with mechanical balancing maintains the parallelism of the head and bed during the cutting stroke, which reduces the wear and tear on your cutting dies and pads. In addition, the FH Series features a two-speed cutting stroke that provides maximum speed on the down stroke and accurate control of the cutting position to optimize production rates while extending die and pad life.

The FH Series Die-Cutting Machines offer easy set up giving you the flexibility to meet changing production schedules. And, the central self-lubricating system cuts maintenance time and helps maintain steady production output.



Feeding system applications

FH-25

- 25 metric tons
- Single manual sliding table



FH-30

- 30 metric tons
- Motorized incremental feed table driven by servo-drive ball screw



FH-60H

- 60 metric tons
- 250mm cutting stroke
- Single pneumatic powered sliding table
- Linear transducer for the bottom of the stroke setting



FH-60

- 60 metric tons
- Preloading table with laser projector for material loading position
- Motorized incremental feed system with a pneumatic pad clamping device driven by servo-drive ball screw
- Manual 4 post mechanical stops



FH-100

- 100 metric tons
- Sheet material lifting platform
- In-feed pinch roll feed combined with a conveyor belt
- Out-feed pinch roll feed with a fold down table
- Pad oscillator



FH-150

- 150 metric tons
- Auto sheet feeder
- Angled roller feed table
- Cutting against belt feed system with material locating device
- Manual 4 post mechanical stops



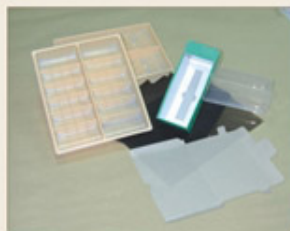


Mechanical stops with digital readout for positive mechanical restriction of the bottom of the stroke



Use for a wide range of materials :

- Textile
- Glass-fibre
- Leather
- Felt
- Hardboard
- Paper
- Sponge
- Vacuum package
- Cork
- Plastics
- Rubber
- Packing & gasket
- Carpet
- Floor tile
- Automotive upholstery
- Other materials



Specification:

Model no	FH-40	FH-60	FH-80	FH-100	FH-150
Cutting force	40 tons	60 tons	80 tons	100 tons	150 tons
Cutting stroke	110 mm	110 mm	110 mm	110 mm	110 mm
Open daylight	50 – 160 mm	50 – 160 mm	50 – 160 mm	50 – 160 mm	50 – 160 mm
Motor	5 Hp	7.5 Hp	10 Hp	15 Hp	20 Hp
Machine bed	700D*1600W mm	900D*1600W mm	900D*1600W mm	900D*1600W mm	900D*1600W mm
Dimension	2380*1140*1430 mm	2500*1450*1510 mm	2500*1450*1510 mm	2500*1450*1510 mm	2600*1450*1530 mm
Weight	3500 kg	4500 kg	5000 kg	5200 kg	8000 kg

©The above are the basic standard specifications. Special specifications are available upon request.

©Dimensions and weights are for main machine body only without feeder.

©Open daylight is measured from beam to bed, effective open daylight need to deduct thickness of die, cutting pad and feeder.



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