



## HFT SERIES

Production Downstroking Press Brake

- Instant reactive beam
- Large working envelope
- CD2000 control
- 4 CNC controlled axes
- DigiPro compatible



# The HFT - High Production, Affordable, Press Brake

Amada has responded to market needs for high productivity combined with the capability to produce complex components by introducing a comprehensive range of downstroking Press Brakes. With over 60,000 Press Brake installations world-wide, the HFT is built on the reputation of the world renowned HF Series.

The instant reactive beam unique to Amada's downstroking Press Brake range works together with the natural forces that occur during the forming process. This proven design guarantees instant parallel deflection and the capability to accurately bend at any position along the beam.

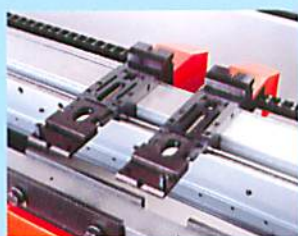
Available from 2.0m to 4.0m bed length and from 50 to 220 tonnes the HFT has a backgauge, working envelope and capacity to suit every application.



## Features

### Backgauge

- Multi-bed set-ups
- Positioning speed 300mm/sec
- Flexible finger design
- Gauging upto 1000mm



### Instant Reactive Beam

- Instant parallel deflection for high accuracy
- Maintenance free
- Accuracy irrespective of bend position

Under Load A=B=C



### CD2000 CNC

- Direct angle input mode
- Manual control of all axes
- DigiPro compatible



### Large Working Envelope

- 470mm open height for complete flexibility (620mm long stroke option)
- 420mm throat depth
- Narrow lower beam



## Specification

HFT Model	5020	8025	1003	1303	1304	1703	1704	2203	2204
Press capacity (KN)	500	800	1000	1300	1300	1700	1700	2200	2200
Beam length (mm)	2000	2500	3000	3000	4000	3000	4000	3000	4000
Open height (mm)	470 (620 - long stroke option)								
Throat depth (mm)	420								
Stroke length (mm)	200 (350 - long stroke option)								
Beam width (mm)	60			90	180				
Machine weight (Kg)	5450	6250	7300	8750	12000	12150	14550	14300	17750
Speed (mm/s)	Approach				100				
	Bending				10				
	Return				100				
Speed (mm/s)	X axis				300				
	R axis				250				
Stroke (mm)	X axis				700				
	Max gauge				1000				
	R axis				250				



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