



HAT-TECH

real power is the experience



Machines

Press Brakes

Shears

Plate Rolls

Profile Bending

Sawing

Iron Workers

Pipe Processing



6-8

Revolution Series



26-27

Hydraulic Series



32

MPR-E Series



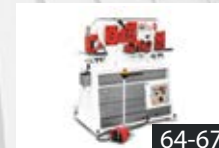
40-41

MPB 30-50



52-57

Double Column



64-67

Single Cylinder



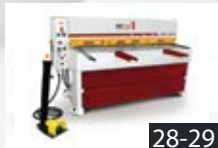
70

Pipe Notching



9-11

Superb Series



28-29

Mechanical Series



33

MPR-S Series



42-43

HPB 50-65-80



58

Pivot



64-67

Double Cylinder



71

Pipe Polishing



12-14

eBELT Series



34-35

HPR-3 Series



44-45

HPB 100-120



59-61

Circular



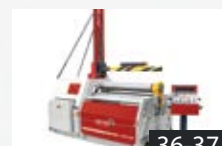
72-73

Belt Grinding



15-17

eSERVO Series



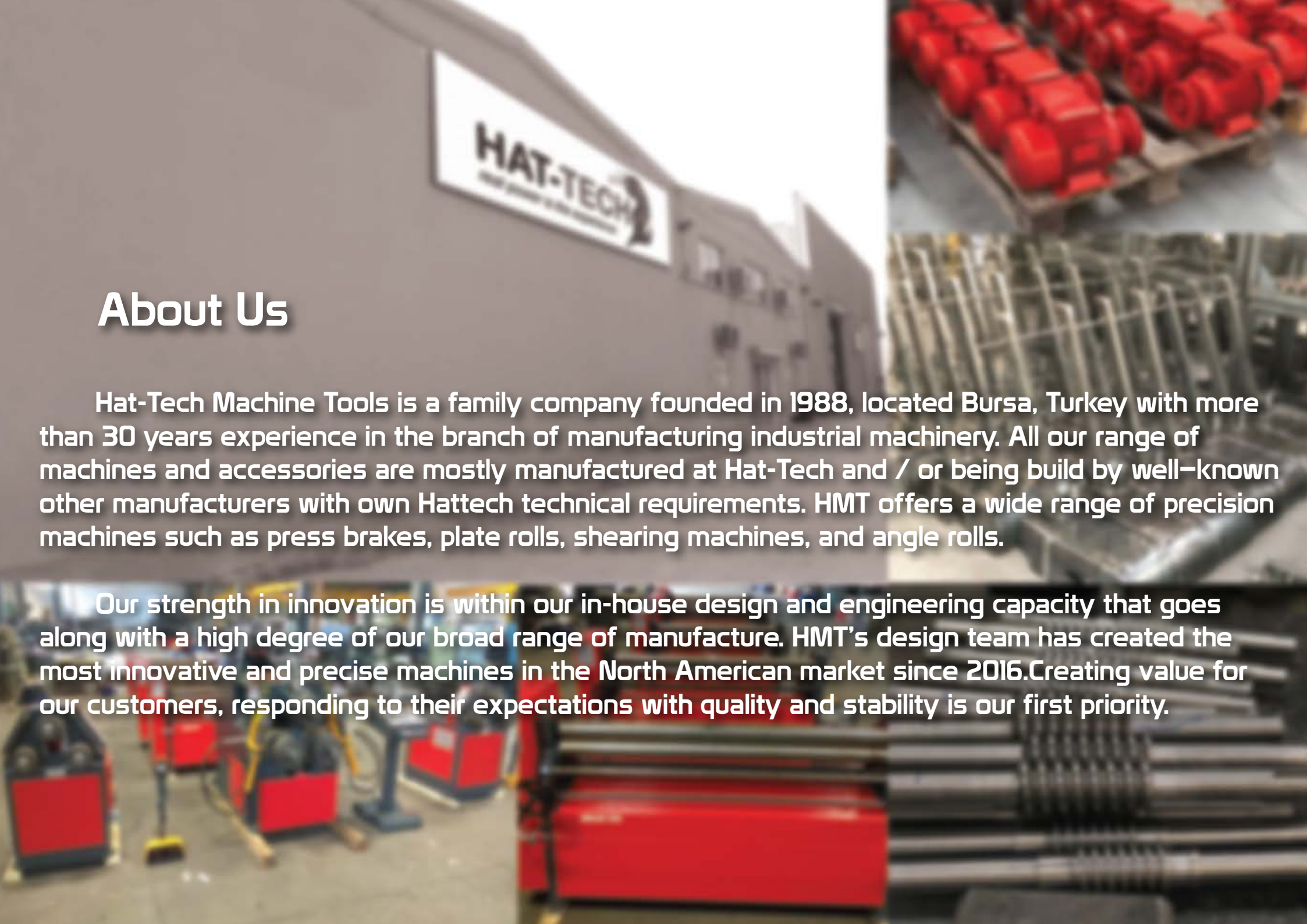
36-37

HPR-4 Series



46-48

HPB 160-180
HPB 240-300

The background image is a collage. The top left shows a grey industrial building with a 'HAT-TECH' sign. The top right shows a warehouse floor with several wooden pallets stacked high with red industrial components. The bottom half shows a close-up of industrial machinery, including a red and blue machine on the left and a large red machine with a metal roller on the right.

About Us

Hat-Tech Machine Tools is a family company founded in 1988, located Bursa, Turkey with more than 30 years experience in the branch of manufacturing industrial machinery. All our range of machines and accessories are mostly manufactured at Hat-Tech and / or being build by well-known other manufacturers with own Hattech technical requirements. HMT offers a wide range of precision machines such as press brakes, plate rolls, shearing machines, and angle rolls.

Our strength in innovation is within our in-house design and engineering capacity that goes along with a high degree of our broad range of manufacture. HMT's design team has created the most innovative and precise machines in the North American market since 2016. Creating value for our customers, responding to their expectations with quality and stability is our first priority.





SHEARS



General Specifications

- ✓ Swing beam shears cuts a stroke per 2.5 seconds
- ✓ Rigidly welded all-steel frame construction
- ✓ Backgauge system with ballscrews
- ✓ Compact, low-maintenance European hydraulics
- ✓ Hardened and ground blades for long life and precise
- ✓ Proved and rigid design with swing beam top table
- ✓ User friendly CNC touch screen control unit
- ✓ Automatic swing up back gauge for more comfortable use
- ✓ Sheet support arms

Standart Configurations

- ✓ Cyb Touch 8 Control Unit-Touch screen
- ✓ Sheet Slider at rear
- ✓ Motorized Blade gap adjustment
- ✓ Ball screw back gauge 1000 mm
- ✓ 1 mt. Flip up finger guards with flexi glass
- ✓ 1 Squaring arm L= 1500 mm, with scale & T-Slot
- ✓ 2 Support arms L=1000 mm
- ✓ Ball Transfer Tables
- ✓ Stroke Counter from control unit
- ✓ Rubber pads for holddowns
- ✓ Illumination & Shadow wire
- ✓ Top 2 side & Bottom blades with 4 side

Optional Configurations

- ✓ Light Curtains for Finger Protection Pneumatic thin sheet support device add
- ✓ Support Arms L= 2 m with vertical support for each add
- ✓ Support Arms L= 3 m (1 pc.) with vertical support
- ✓ Extension Support Arms L= 2 m (1 pc.) with vertical support
- ✓ Extension Support Arms L= 3 m (1 pc.) with vertical support
- ✓ Extension Squaring Arm L= 2 m (1 pc.) with vertical support
- ✓ Extension Squaring Arm L= 3 m (1 pc.) with vertical support
- ✓ Ball integrated squaring arms or support arms
- ✓ Adjustable Angle stop 0-180°
- ✓ Laser Cutting Line Spare-Blades: Standard Top and Bottom Blade (1 set)
- ✓ Oil Coolant
- ✓ Special Colour
- ✓ Oil heater



HCS Series		2106	2506	3106	3110	3113	3116	3120	4106	4110	4113
Cutting Angle	(°)	1,5 °	1,5 °	1,5 °	1,8 °	2,3 °	2,5 °	2,7 °	1,5 °	1,8 °	2,3 °
Cutting Length	mm	2100	2600	3100	3100	3100	3100	3100	4100	4100	4100
Capacity	mm	6	6	6	10	13	16	20	6	10	13
Length	mm	3100	3600	4110	3935	3950	4035	4050	5120	4935	4950
Height	mm	1650	1800	1770	2090	2100	2365	2375	1770	2220	2235
Width	mm	2550	2650	2665	2725	2735	2815	2830	2665	2725	2735
Throat Depth	mm	50	50	50	50	50	50	50	50	50	50
Table Height	mm	760	760	790	805	805	880	880	790	805	805
Hold Down Pistons	pcs	10	13	15	15	15	15	15	19	19	19
Motor	kW	11	11	15	22	30	37	45	15	22	30
Back Gauge Motor	kW	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75	0,75
Back Gauge Range	mm	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Back Gauge Speed	mm/sec	200	200	200	200	200	200	200	200	200	200
Cutting Stroke	1/min	16	16	16	14	12	10	8	16	12	10
Oil Tank	lt	200	200	300	300	400	400	500	300	300	400
Weight	kg	4800	5700	7000	9200	12000	15000	21000	102000	120000	155000



Standart Configurations

- ✓ Manual back gauge with 600 mm stroke
- ✓ 800 mm ruled miter (for 3mm)
- ✓ Cutting line lighting
- ✓ Front sheet holding arms
- ✓ Protection cages
- ✓ T Slot with 1000 mm ruled miter
- ✓ Emergency stop foot pedal

General Specifications

- ✓ Welded steel construction
- ✓ Two-blade use upper and lower blades
- ✓ Cutting beam working in perfectly sliding , durable teflon slideways
- ✓ Easy maintenance clutch system
- ✓ Easy blade gap adjusment
- ✓ Mechanical sheet clamping system

Optional Configurations

- ✓ Pneumatic back sheet support system
- ✓ Optical back safety guarding
- ✓ 0-180° adjustable angle cutting device
- ✓ Motorized NC controlled back support with 750 mm
- ✓ Motorized NC controlled back support with 1000 mm
- ✓ Cutting unit counter



Motorized NC controlled back support



0-180° adjustable angle cutting device



Pneumatic back sheet support system



800 mm ruled miter (for 3mm)

MCS Series		1303	/	2003	/	2004	/	2504	/	2525	/	3004
Shearing Capacity	mm	3		3		4		4		2.5		4
Max. Shearing Length	mm	1360		2060		2060		2560		2560		3060
Strokes Per Minute	1/min	35		35		41		41		35		41
Motor Power	kW	3		4		7.5		7.5		4		7.5
Table Width	mm	390		390		455		455		390		455
Table Height	mm	810		810		800		800		810		800
Rear Gauge Distance	mm	750		750		750		750		750		750
Width	mm	1750		1750		2250		2250		1750		2250
Length	mm	1920		2650		2800		3225		3150		3770
Height	mm	1260		1260		1400		1400		1260		1400
Approximate Weight	kg	1250		1750		3000		3500		1950		4000



Optical back safety guarding

EVERYTHING FOR MACHINE



MACHINE

FOR EVERYTHING



HAT-TECH

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