

THE APPLICATIONS ARE ENDLESS

BEND YOUR IDEAS INTO SHAPE

APPLICATIONS ARE ENDLESS - TUBE BENDING



**INDIVIDUAL
SOLUTIONS FOR
ANY CHALLENGE!**



MOBILE BENDING MACHINES

VERSATILE & PORTABLE



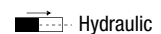
Fitted cutting ring and flaring connection system.

Technical Data

Machine Model	MB 642	MB 2060	MB 3080	MB 30115	MB 30168
Max capacity steel tube (mm)	38 x 6 / 42 x 4	60,3 x 15	88,9 x 20	115 x 20	168 x 20
Max capacity stainless steel tube (mm)	38 x 5 / 42 x 3	60,3 x 12,5	88,9 x 15	115 x 15	168 x 15
Max radius (mm)	Between 2xD and 3xD	Between 2xD and 3,5xD	Between 2xD and 3,5xD	Between 2xD and 3,5xD	Between 2xD and 4xD
Power (kW)	2	3	5	7	7,5
Weight (kg)	85	350	1000	2000	3500
L x W x H (mm)	850 x 500 x 1100	1000 x 1000 x 1200	1800 x 1350 x 1200	2000 x 2000 x 1100	3600 x 2250 x 1500
Bending direction	Max 150°	Max 150°	Max 150°	Max 150°	Max 150°
Bending drive					

Assembly Equipment

Machine Model	HA 642	RE 642	RE 2060
Max capacity steel tube (mm)	6-42	6-42	20-60
Steel pipe	1/4 - 1 1/4"	1/4 - 1 1/4"	1/2 - 2"
Power (kW)	1,1	0,55	0,75
Weight (kg)	75	28	40
L x W x H (mm)	650 x 450 x 500	300 x 400 x 250	500 x 600 x 300
Available Equipment Options	HA 642	RE 642	RE 2060
Cutting ring pre-assembly system	✓	x	x
37 Flares	✓	x	x



Weights and dimensions may vary depending on equipment options.

COMPACT MANDREL BENDING MACHINES

STATIC OR MOBILE



Off set bend device



With optional hydraulic saw

Technical Data

Machine Model	DB642 K	DB 2060 K	DB 2076 K	DB 20101 K
Max capacity steel tube (mm)	42 x 5,0	60 x 6,0	76,1 x 3,0	101,6 x 3,5
Max capacity stainless steel tube (mm)	42 x 3,0	60 x 4,0	76,1 x 2,0	101,6 x 2,0
Steel pipe	1 1/4" SCH 80	2" SCH 80	2 1/2" SCH 10	3 1/2" SCH 10
Square section (mm)	25 x 3,2	50 x 4,0	50 x 5,0	80 x 4,0
Rectangular (mm) - bending axis A	35 x 25 x 3,2	40 x 60 x 2,0	40 x 60 x 3,0	60 x 80 x 5,0
Rectangular (mm) - bending axis B	25 x 35 x 3,2	60 x 40 x 2,0	60 x 40 x 3,0	80 x 60 x 5,0
Max radius (mm)	85	150	150	205
Section modules (cm ²)	4,8	12,1	12,1	26,2
Usable length (mm)	3048	3048	3048	3048
Extension usable length (mm)	4572 / 6096	4572 / 6096	4572 / 6096	4572 / 6096
Bending speed (°/sec)	13	10	10	10
Bending axis repeatability (°)	+ / -0,1	+ / -0,1	+ / -0,1	+ / -0,1
Power (kW)	3	3	3	8
Weight (kg)	1000	1250	1250	3700
L x W x H (mm)	4380 x 900 x 1550	4450 x 900 x 1580	4450 x 900 x 1580	5000 x 1400 x 1500
Bending direction	Right to left	Right to left	Right to left	Right to left
Bending drive				
Ancillary axes drive				
Available Equipment Options	DB642 K	DB 2060 K	DB 2076 K	DB 20101 K
Off-set bend device	✓	✓	✓	✓
Length stop	✓	✓	✓	✓
Digital display of the length and rotation	✓	✓	✓	✓
Usable length extension	✓	✓	✓	✓
Controlled mandrel withdrawal	✓	✓	✓	✓
Mandrel lubrication	✓	✓	✓	✓
Following pressure die	x	x	✓	✓
Radius extension	x	x	x	x



Stationary mandrel bending machines



- Semi-Automatic – Fast medium series production without limitations
- Long load lengths (3000 to 6000m) – Time saving
- Digital displays with pre-selectable angles – Fastest possible and correct data entry

Mandrel bending production machines



- Fully programmable CNC touch panel control – Accurate and fast with lean set up times
- Fully or partially electrically powered – Ensures the machine is a perfect fit for both budget and application
- Option for multi-level bending – Reducing loading / feeding time

Powerful Software



- Effective online solution with continuous updates – Reduce the number of process steps the leanest possible production
- Seaman's touch screen interface – Allowing t-project technology to seamlessly work with all CAD systems
- Unique software technology - calculates to avoid collisions

Other tube bending products and services include:

Mobile forming machines

Combination axial and rotary machines

Tube cleaning machines

Fully automated production with robots

Onsite service contracts

Remote online software set up and maintenance

Please contact our Sales Team for full information and data sheets.

