



Dsquare Tech Impex Pvt Ltd



SIGMA MACHINES

Product Catalog

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REBAR BENDING MACHINES

SIGMA DBM-16

TECHNICAL DATA

WIDTH	LENGTH	HEIGHT	MOTOR POWER	VOLTAGE V/HZ	WEIGHT
560	700	870	2.0 HP	415 V	200 Kgs

BENDING CAPACITY

UNIT	1 BAR	2 BARS	3 BARS	4 BARS
650 N/mm	16 mm	8 mm	6 mm	n/a



REBAR BENDING MACHINES

SIGMA D-MAX 25

TECHNICAL DATA

WIDTH	LENGTH	HEIGHT	MOTOR POWER	VOLTAGE V/HZ	WEIGHT
575	730	945	3.0 HP	415 V	270 Kgs

BENDING CAPACITY

UNIT	1 BAR	2 BARS	3 BARS	4 BARS
650 N/mm	25 mm	12 mm	8 mm	6mm



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REBAR BENDING MACHINES

SIGMA STAR 42

TECHNICAL DATA

WIDTH	LENGTH	HEIGHT	MOTOR POWER	VOLTAGE V/Hz	WEIGHT
670	885	950	5.0 HP	415 V	350 Kgs

BENDING CAPACITY

UNIT	1 BAR	2 BARS	3 BARS	4 BARS	5 BARS
650 N/mm	32 mm	16 mm	12 mm	10 mm	8 mm



REBAR BENDING MACHINES

SIGMA DBM-42

TECHNICAL DATA

WIDTH	LENGTH	HEIGHT	MOTOR POWER	VOLTAGE V/Hz	WEIGHT
670	885	950	5.0 HP	415 V	350 Kgs

BENDING CAPACITY

UNIT	1 BAR	2 BARS	3 BARS	4 BARS	5 BARS
650 N/mm	32 mm	16 mm	12 mm	10 mm	8 mm



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REBAR BENDING MACHINES

SIGMA DBM 52

TECHNICAL DATA



WIDTH	LENGTH	HEIGHT	MOTOR POWER	VOLTAGE V/HZ	WEIGHT
720	1010	1000	5.0 HP	415 V	400 Kgs

BENDING CAPACITY

UNIT	1 BAR	2 BARS	3 BARS	4 BARS	5 BARS
650 N/mm	36 mm	20 mm	16 mm	12 mm	10 mm

REBAR BENDING MACHINES

SIGMA DBM-55

TECHNICAL DATA

WIDTH	LENGTH	HEIGHT	MOTOR POWER	VOLTAGE V/HZ	WEIGHT
780	1030	1080	7.5 HP	415 V	540 Kgs

BENDING CAPACITY

UNIT	1 BAR	2 BARS	3 BARS	4 BARS	5 BARS
650 N/mm	40 mm	25 mm	16 mm	12 mm	10 mm



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REBAR CUTTING MACHINES

SIGMA DCM-42

TECHNICAL DATA

WIDTH	LENGTH	HEIGHT	MOTOR POWER	VOLTAGE V/HZ	WEIGHT
560	1050	1030	5.0 HP	415 V	370 Kgs

CUTTING CAPACITY

UNIT	1 BAR	2 BARS	3 BARS	4 BARS	5 BARS
650 N/mm	32 mm	16 mm	12 mm	10 mm	8 mm



REBAR CUTTING MACHINES

SIGMA DCM-52

TECHNICAL DATA

WIDTH	LENGTH	HEIGHT	MOTOR POWER	VOLTAGE V/HZ	WEIGHT
620	1200	1140	5.0 HP	415 V	460 Kgs

CUTTING CAPACITY

UNIT	1 BAR	2 BARS	3 BARS	4 BARS	5 BARS
650 N/mm	36 mm	20 mm	16 mm	12 mm	10 mm



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REBAR CUTTING MACHINES

SIGMA DCM-55

TECHNICAL DATA

WIDTH	LENGTH	HEIGHT	MOTOR POWER	VOLTAGE V/Hz	WEIGHT
640	1230	1150	7.5 HP	415 V	520 Kgs

CUTTING CAPACITY

UNIT	1 BAR	2 BARS	3 BARS	4 BARS	5 BARS
650 N/mm	40 mm	20 mm	16 mm	12 mm	10 mm



REBAR HYDRAULIC CUTTING MACHINES

SIGMA DCH-55

TECHNICAL DATA

WIDTH	LENGTH	HEIGHT	MOTOR POWER	VOLTAGE V/Hz	WEIGHT
870	1600	900	7.5 HP	415 V	520 Kgs

CUTTING CAPACITY

UNIT	1 BAR	2 BARS	3 BARS	4 BARS	5 BARS
650 N/mm	40 mm	25 mm	18 mm	12 mm	10 mm



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REBAR BENDING MACHINE SPARE PARTS & TOOLS



FOOT PEDAL



3 PHASE POWER SOCKET



BENDING TOOLS & SPANNER



SWITCH PIN



PROGRAMMING CARD WITH IC CHIP



HIGH QUALITY ELECTRICAL COMPONENTS



HIGH STANDARD PLANETARY GEAR MOTOR

REBAR CUTTING MACHINE SPARE PARTS



SAFETY PLATE FOR PROTECTION



8 EDGE CUTTING BLADES

ELECTRIC COMPONENT



ADJUST ACCORDING TO SIZE



GREASING POINTS - OIL FREE MACHINE



3 PHASE POWER SOCKET WITH STARTER & MOTOR



SCRAP STRAIGHTENING MACHINE

SIGMA DSS-14

TECHNICAL DATA

WIDTH	LENGTH	HEIGHT	MOTOR POWER	SPEED RPM	WEIGHT	GEAR RATIO
870mm	1360mm	1350mm	7.5HP	upto 32m/min	650 Kgs	1:350



STRAIGHTENING CAPACITY

UNIT	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR
650 N/mm	6 mm	8 mm	10 mm	12 mm	14 mm

CUTTING LENGTH : 500 - 6000 MM

REBAR SPIRAL BENDING MACHINES

SIGMA DSX 40

TECHNICAL DATA

WIDTH	LENGTH	HEIGHT	MOTOR POWER	VOLTAGE V/HZ	WEIGHT
850	1050	1070	7.5 HP	415 V	425 Kgs

BENDING CAPACITY

Shape Description	Rebar Size
Circular Ring / Arc Bending	32 mm
Spiral Bending	20 mm
Minimum Diameter of Spiral/Circular Ring (Inner Diameter)	300 mm



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SIGMA DCOS-12



TECHNICAL DATA

WIDTH	LENGTH	HEIGHT	POWER	DIAMETER RANGE	WEIGHT
1300 mm	2700 mm	1720 mm	24 kW	6-12 mm	1750 Kgs

COIL STRAIGHTENING CAPACITY

UNIT	COIL
650 N/mm	Upto 90m / Minute



PEDAX offers a complete range of machines and plants for the processing of reinforcing steel. PEDAX always supplies the right solution for every plant, every project and every special requirement.

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PEDAX MESH BENDING MACHINE



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PERFEKT CC REBAR BENDING MACHINE