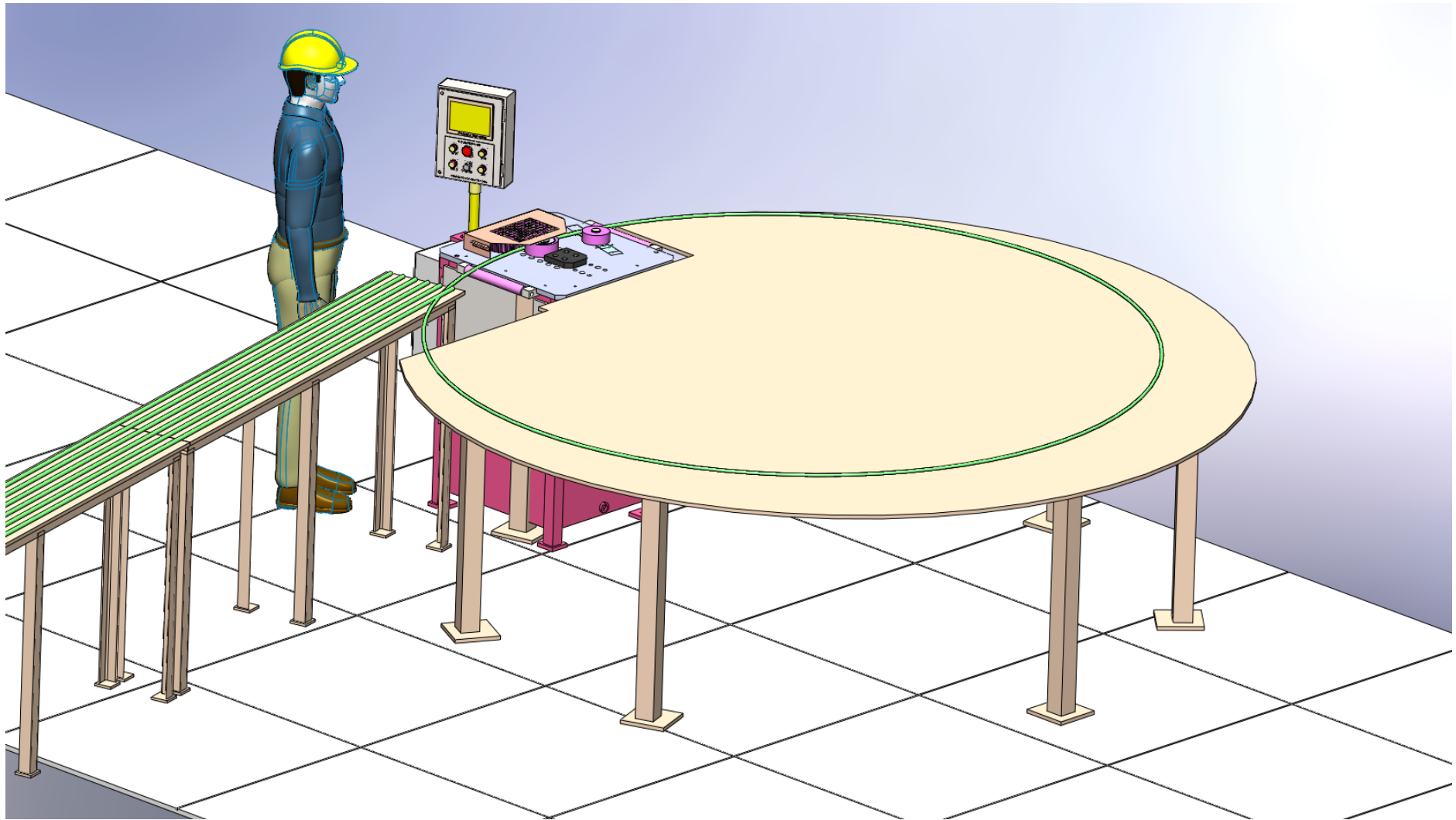


ARCH - RADIUS - RING FORMING

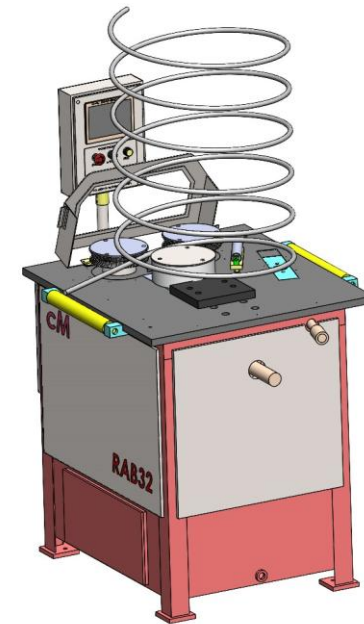




RAB20



RAB32



AN IDEAL EQUIPMENT WHEN TMT BARS ARE TO BE FORMED IN LARGE ARC-RADIUS OR RINGS.
THE PLC / NUMERICAL CONTROL HELPS TO SET THE MACHINE TO FORM THE DESIRED PROFILE.
IT WILL THEN STORE THE DATA FOR FUTURE USE.

A ROBUST ELECTRO-HYDRAULIC DRIVE POWERS THE MACHINE WHICH ENSURES EXCELLENT
PRODUCTIVITY, LIFECYCLE AND MINIMAL MAINTENANCE.

MACHINE SPECIFICATIONS

Model	Max Bar size	Forming Speed	** Forming Capacity	Power	Machine Size	Machine Weight
	Gr 500	m/min	Bar Size x Min Ring Size	Kw (HP)	(LXBXHt) mm	Kgs
RAB20	Metric TMT-20	10-16	20x1500 / 16x750	3 (2.3)	800x700x1000	375
RAB32	Metric TMT-32	10-17	32x3000 / 25x1250	5.8 (7.5)	1100x800x1000	775

** THE FORMING CAPACITY OF SUCH MACHINE IS DETERMINED BY THE MINIMUM SIZE RING THE MACHINE IS ABLE TO FORM

- ✓ **PLC CONTROLS** : PLC MAKES THE MACHINE A LOT USER FRIENDLY, HAS SEVERAL WORKING ADVANTAGES, AND IT CAN STORE DATA FOR FUTURE PROCEDURES.
- ✓ **DIRECT DRIVE DESIGN WITH RADIAL PISTON HYDRAULIC MOTORS** IS SUPER-EFFICIENT AND MINIMAL MAINTENANCE
- ✓ **MACHINE WITHOUT PLC AUTOMATION**: HERE THE ROLLER POSITION IS SET MANUALLY
- ✓ **COVERS AND SAFETY SYSTEMS** ENSURES SAFE WORKING CONDITIONS
- ✓ **SPIRAL FORMING IS OPTIONAL ATTACHMENT** MAX SIZE TMT METRIC 12 RAB20 (16 ON RAB32)

MATERIALS AND FINISH

TOOLING AND LOAD BEARING ELEMENTS OF ALLOY STEEL TOUGHENED, PHOSPHATE FINISH
PANELS POWDER COATED, STRUCTURE FABRICATION WITH ZINC RED-OXIDE AND QUALITY PAINT FINISH

WATCH VIDEO <https://youtube.com/shorts/a6SotxlpbXM?si=Oh2HdE8sRkpBBkkV>

MACHINE IS AVAILABLE WITH / WITHOUT PLC CONTROLS

CREDITS

- ✓ **DESIGN** : MODULAR DESIGN EASY TO INSTALL AND RELOCATE
- ✓ **CAPEX** : MODERATELY PRICED
- ✓ **PRODUCTIVE** : BALANCED AUTOMATION AND PRODUCTIVE
- ✓ **OPERATING COST**: MINIMAL LABOR
- ✓ **POWER EFFICIENT**: MOTOR RUN INTERMITTENTLY, SAVES POWER
- ✓ **MAINTENANCE** : SIMPLE CONSTRUCTION WITH ELECTRO-HYDRAULICS AND PLC – WHICH MEANS EASY ON MAINTENANCE AND INVENTORY
- ✓ **SERVICES** : INDIGENOUS BUILT SUPPORT IS PROMPT

PROCESS OF CONTINUOUS IMPROVEMENT – SPECS MAY CHANGE



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