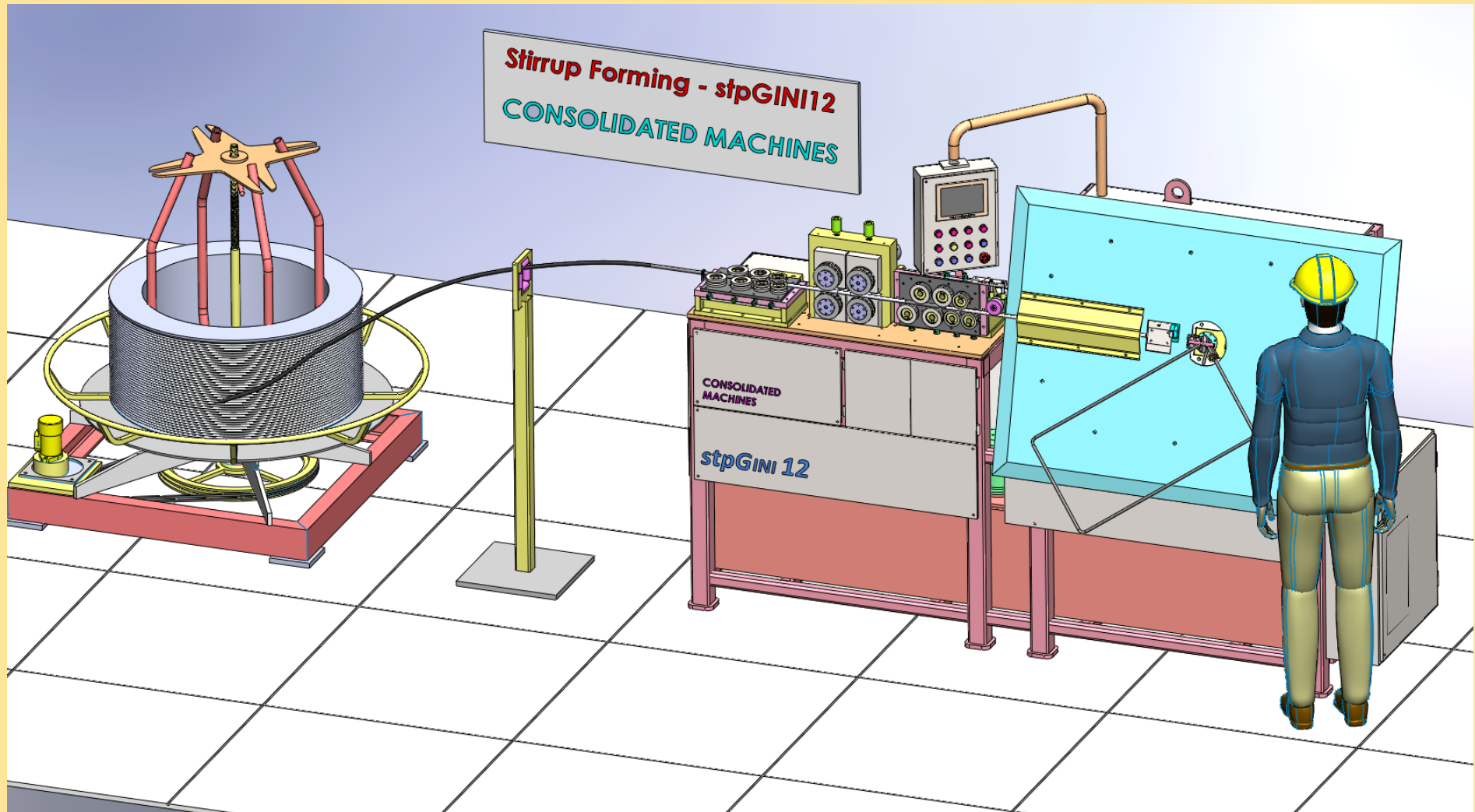


Fully Automatic Stirrup Bender - stpGini12



GENERAL FEATURES



STIRRUP FORMING FROM REBAR COILS



FORMING CAPACITY : TMT METRIC SIZE 8 / 10 / 12 (USA EQUIVAL #2 / #3 / #4)



PRODUCTION ESTIMATES : 3 TO 6T PER 10 HR SHIFT - COMMON STIRRUP



POWER INSTALLED : 18 HP (14.2 Kw) – AC ELECTRIC MOTORS



BENDING SPEED : NEAR 40RPM (VARIABLE CONTROL) – IDEAL FOR LARGE SHAPES



PULL SPEED : NEAR 600 MM/SEC



PERFORMANCE ACCURACIES

BENDING ACCURACY +/- 1.5 DEG OR BETTER

LENGTH ACCURACY +/- 2MM PER METER LENGTH OR BETTER

CAUTION – BENDING ACCURACY REPEATABILITY ALSO DEPENDS ON BAR MATERIAL ELASTICITY



SYSTEM : CONVENTIONAL ELECTRO-HYDRAULICS – WITH PLC CONTROLS



MACHINE FOOT PRINT : 2700 x 700 MM



COIL DISPENSER:

POWERED SYSTEM TO SYNCHRONIZE WITH MACHINE SPEED – TO ENSURE SMOOTH RUNNING

ACCEPTS COIL SIZE - MINIMUM ID 650 MM - MAXIMUM OD 1200 MM

MAXIMUM HEIGHT 600MM MAXIMUM WEIGHT 2500 KGS

COIL DISPENSER FOOT PRINT 1200 x 1200 MM

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

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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