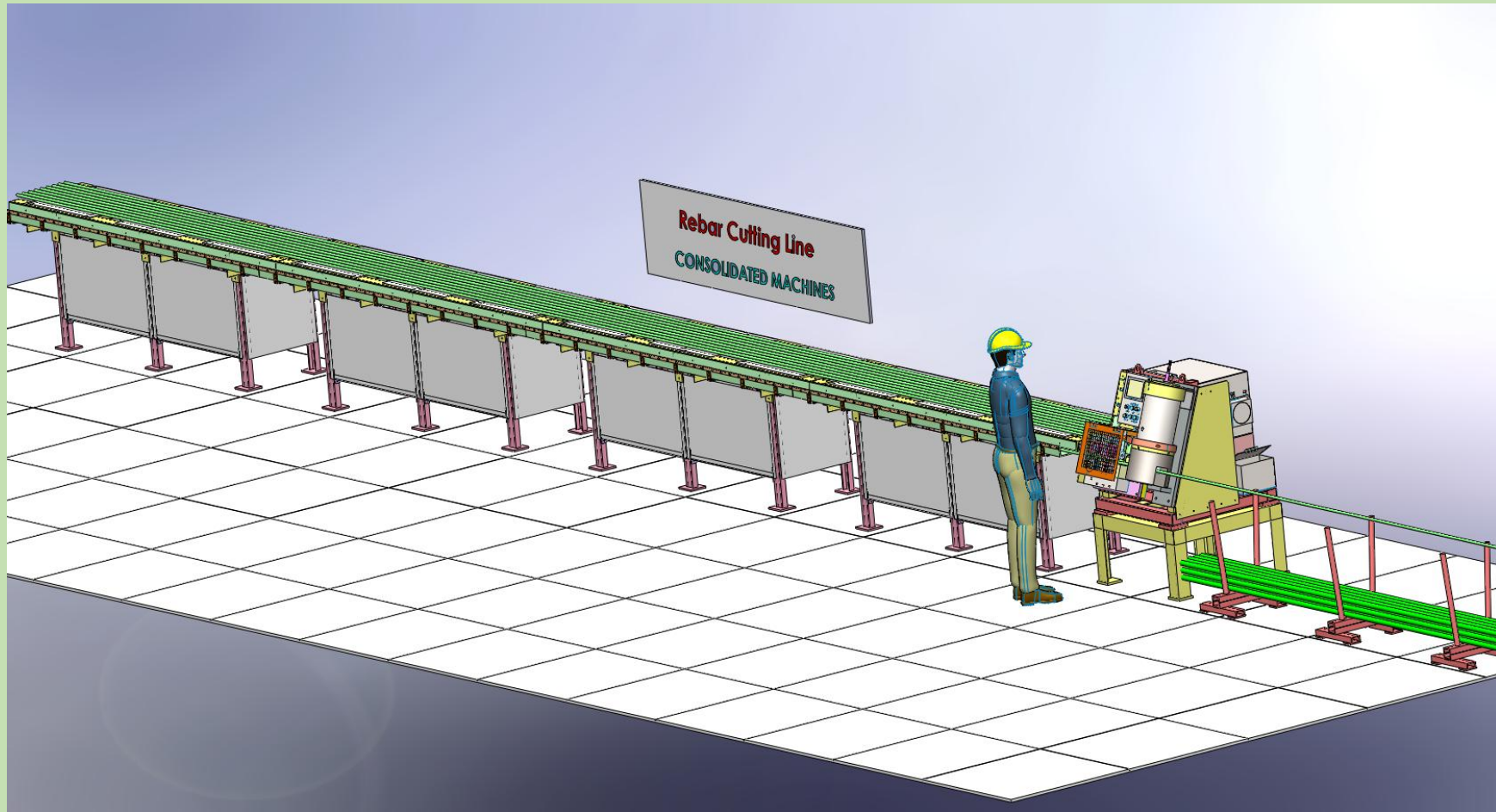


AUTOMATIC REBAR CUTTING LINE MODEL SL-PRO32 /SL-PRO40



GENERAL ARRANGEMENT VIEW

GENERAL FEATURES



AVAILABLE IN TWO MODELS – TO SUIT MAXIMUM SIZE TMT BAR Fe500
METRIC32 MODEL SL-PRO32 AND METRIC40 MODEL SL-PRO40



HEAVY DUTY HYDRAULIC CUTTING MACHINE WITH PLC CONTROLS



BAR SUPPORT PEDESTAL WITH CONVEYOR TRAY TO ASSIST BAR FEEDING



PRODUCTION ESTIMATE PER TEN HOUR INDICATIVE: 45 / 60 TONS



PLANT FOOT PRINT: 13M x 2.5M (PLUS CUT LENGTH)

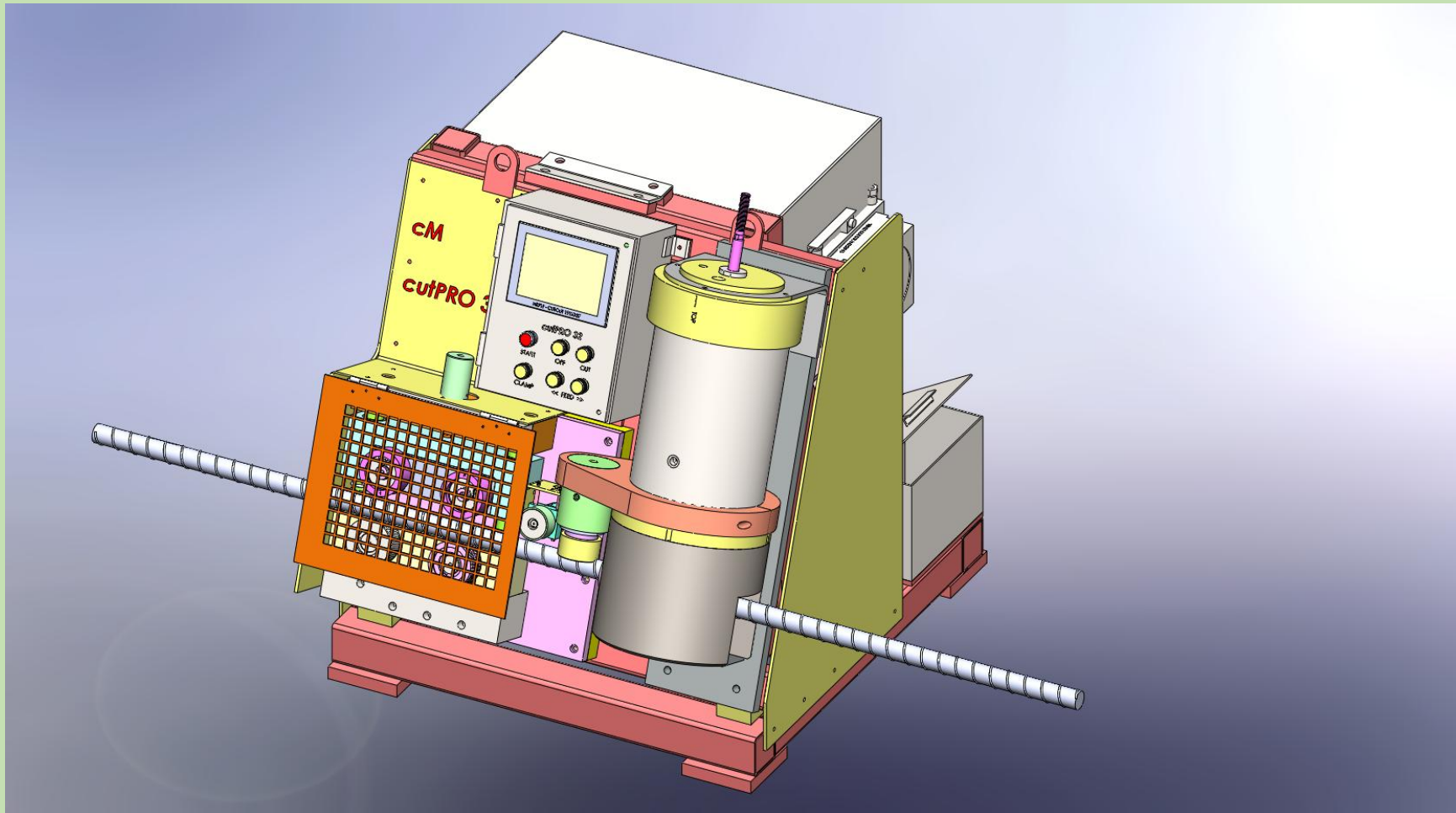


FULL AUTOMATIC FUNCTION



MODULAR DESIGN – EASY TO INSTALL OR RELOCATE

AUTOMATIC CUTTING MACHINE MODEL CUTPRO 32/40

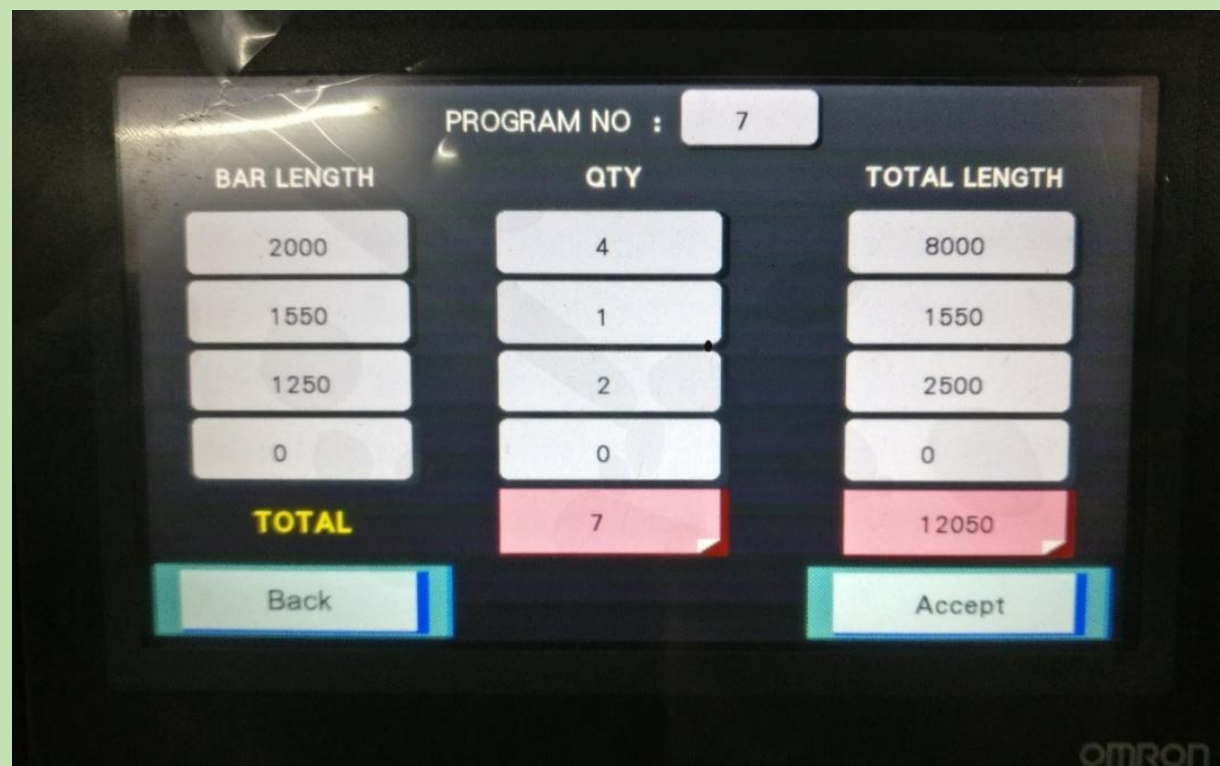


➤ **ELECTRO-HYDRAULIC DRIVE**

BUILT WITH BEST IN CLASS LIKE BOSCH REXROTH / YUKEN / SIEMENS

➤ **PLC CONTROL SYSTEM**

A 12M STOCK BAR MAY BE CUT IN VARIOUS LENGTHS. THE PLC ACCEPTS SUCH DATA AS A PROGRAM. STORED PROGRAM IS RECALLED; MACHINE IS SET IN OPERATION



➤ **CUTTING CAPACITY METRIC TMT GRADE FE500 / FE550D (BAR SIZE X NO OF BARS)**

MODEL SL-PRO32: 32 / 25 / 20 x 1No 16 x 2 NOS

MODEL SL-PRO40: 40 / 32 / 25 x 1No 20/16 x 2NOS

➤ **PROTECTIVE COVER PROVIDED ON FEEDER INTERLOCKED WITH RUN MODE**

➤ **COMPACT ELECTRO-HYDRAULIC DRIVE IS INTEGRATED IN THE MACHINE**

➤ **POWER INSTALLED: STANDARD THREE PHASE AC MOTORS**

MODEL SLPRO32 : 5HP (3.8Kw) MODEL SLPRO40 : 7.5HP (5.8Kw)

CUTTING ACCURACIES

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

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BAR SUPPORT SYSTEM

1. BAR RECEIVING PEDESTAL INTEGRATED WITH A ROLLER CONVEYOR, BARS TO PROCESS ARE DROPPED-IN. ROLLERS HELP THE BAR TO PROGRESS SMOOTHLY
PEDESTAL LENGTH 12M – MAXIMUM WEIGHT CAPABLE 4T DISTRIBUTED
2. CUT BARS COLLECTING ELEMENTS – FOUR NUMBERS – ARRANGED AS REQUIRED

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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

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CREDITS

- ✓ **SUITABILITY** : IDEAL FOR MID-LEVEL OPERATIONS LIKE 30/50 TONS PER DAY
- ✓ **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 PLC – WHICH MEANS EASY ON MAINTENANCE
- ✓ **SERVICES** : INDIGENOUS BUILT SUPPORT IS PROMPT

PROCESS OF CONTINUOUS IMPROVEMENT – SPECS MAY CHANGE



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