

# TWISTING MACHINE

Model:  
GS2024-E  
Manufacturer:  
SIMA Srl, Italy.  
Model Year:  
2016

NO OF TWISTER: 6 NOS



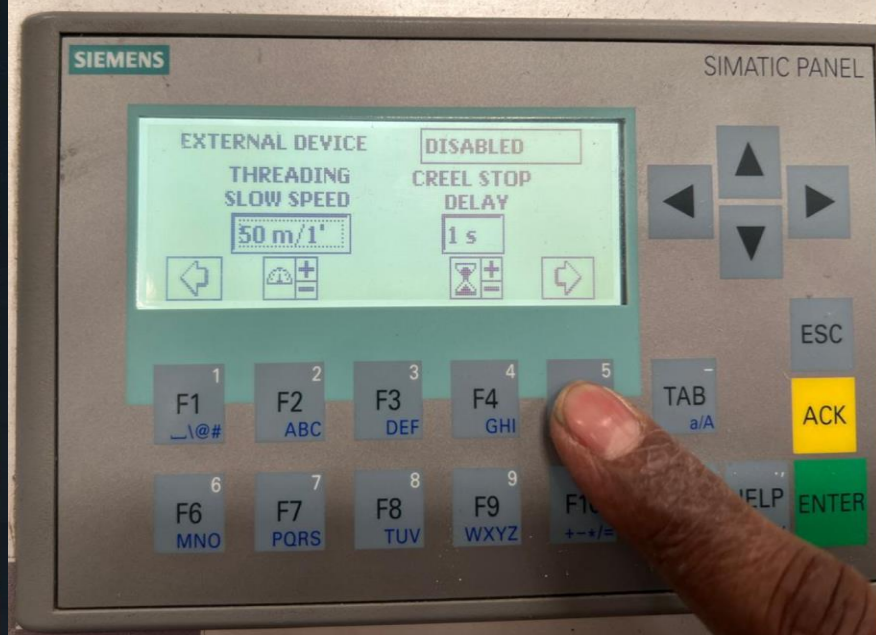
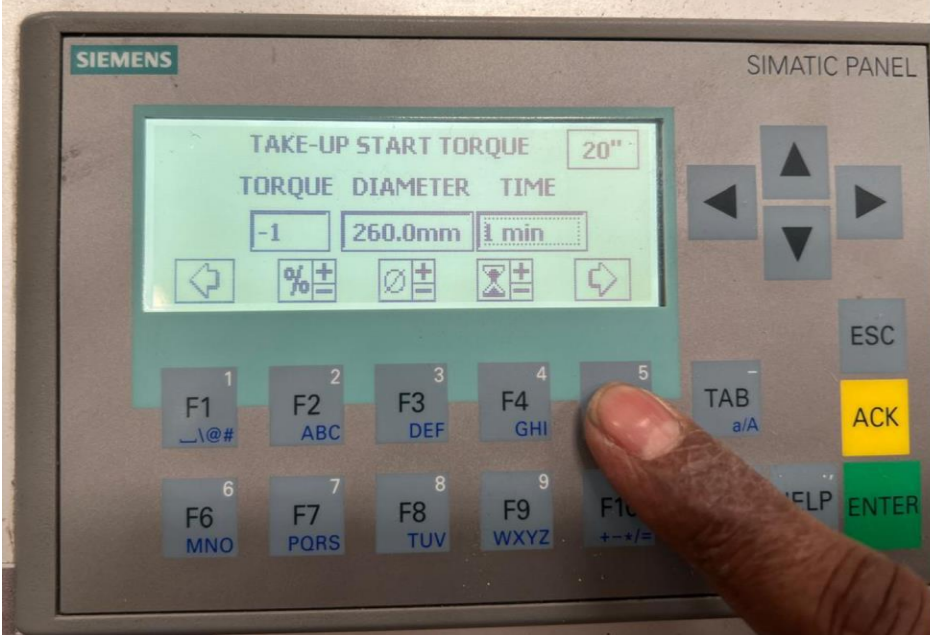
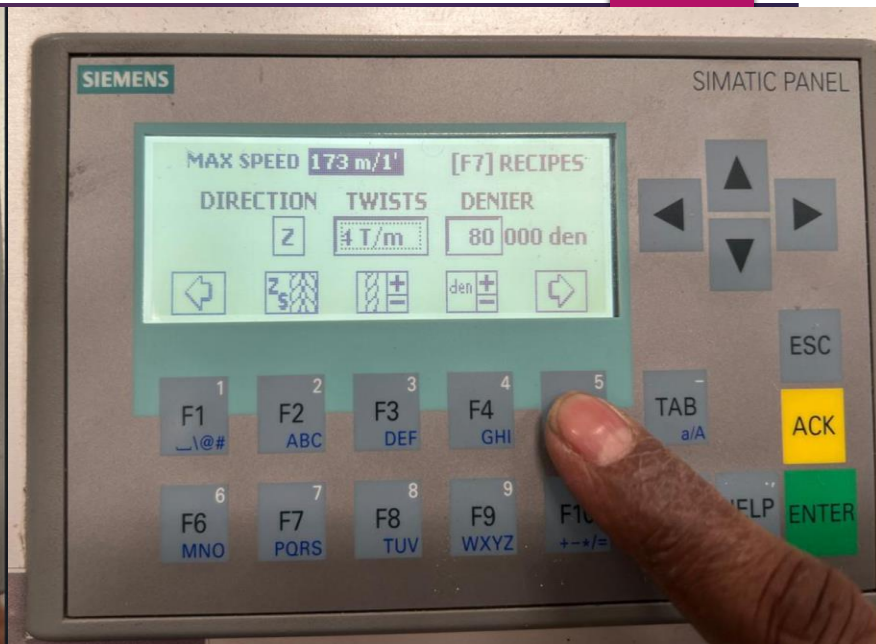
# TWISTER DETAILS:

- ▶ Machine suitable for making multi-threaded twisted yarns from 60.000 up to 600.000 deniers from synthetic and natural fibres,
- ▶ Take-up on spool max package diam.: 500 mm - traverse length : 609 mm
- ▶ A.C. driving motors.
- ▶ THE BASIC MACHINE INCLUDES:
  - ▶ - Main A.C. motor with speed change by means of operator panel
  - ▶ - Set of toothed pulleys + belts, for twists change.
  - ▶ - Set of toothed wheels for winding pitch change.
  - ▶ - Operator panel with meter-counter for automatic stopping of the twister at achievement of preselected length of the spool.
  - ▶ - Manual opening of cover.
  - ▶ - Inside lightening.
  - ▶ - Maintenance accessories.
  - ▶ - Electrical yarn-braking device complete with additional braking with 5 pulleys.
  - ▶ - Draw compensator

# TECHNICAL DATA:

- ▶ Number of take-up spools: 1
- ▶ Size of take-up spools in mm (max): H-610mm x D-500mm
- ▶ in inches (max): H-24" x H-20"
- ▶ Speed of take-up flyer in RPM (max): 2,500
- ▶ Number of twists per minute (max): 5,000
- ▶ Min and max twists/m: 4-25
- ▶ Direction of twist: S/Z
- ▶ Max spool contents PP (Kg approx): Up to 70KG
- ▶ Length (mm): 3,000MM
- ▶ Width (mm): 1,500MM
- ▶ Height (mm): 1,750MM
- ▶ AC motor with AC drive kW: 15
- ▶ Air consumption (liters/cycle): 30
- ▶ Each machine equipped with:
  - ▶ TAKE-UP MANDREL for the production of SPOOLS WITH AND WITHOUT TUBE Dia 90 mm x length 508 mm
  - ▶ Screw box complete with ratios change for spools 20" x 20"
  - ▶ ELECTRICAL SPECIFICATIONS: Net tension 380 V 60 Hz 3-Phase
  - ▶ NOTE: the twister units are pre-installed and need only assemble to operate.





## Operation Details:

Serial Number	Working Hour	Production (Mtr)
SL#6569-289	421	2,800,122
SL#6570-289	129	957,468
SL#6571-289	980	6,752,599
SL#6573-289	652	36,37,762
SL#6574-289	865	5,420,915
SL#6576-289	1,354	9,004,484

*Condition: Well maintained and running condition with all accessories available.*