

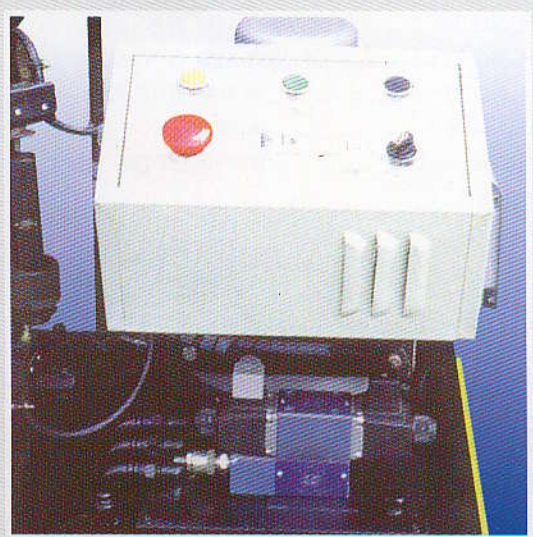
TF-50AMS & TF-50MS



TF-50 MS TECHNO POWER®



TF-50 AMS CRIMP TRAPPER®



TF-50 AMS CONTROL BOX



TECHNO FLEX

TF-50 AMS & TF-50 MS ELECTRIC SWAGING MACHINE

THE TF-50 AMS & TF-50 MS IS A ELECTRIC GEAR PUMP OPERATED SWAGING MACHINE DESIGNED TO SWAGE 1,2 WIRE BRADED HOSE UP TO 4-6 HIGH TENSILE STEEL SPIRAL HOSES FROM 1/4" TO 2" I.D. IT IS DELIVERED WITH 9 STANDARD DIE SET STYPE (I). THIS ROBUST BUILT MACHINE IS MOUNTED ON 4 SOLID CASTORS FOR MOBILITY AND EASY TO USE. THE MACHINE IS IDEAL FOR SERVICING AGRICULTURE, CONSTRUCTION, AUTOMOTIVE AND INDUSTRIAL APPLICATIONS.

DIMENSIONS/WEIGHT

TOTAL WEIGHT :850 KG
 DIMENSIONS :L x W x H
 (810 x 530 x 1230) mm.
 TANK CAPACITY :30 LITRE

CAPACITIES

HOSE TYPES :TEXTILE/WIRE BRAIDS &
 4-6 HIGH TENSILE STEEL
 WIRE SPIRAL.
 HOSE DIAMETERS :1/4" TO 2" I.D.
 MAX. OPEN DIAMETER WITHOUT DIE : 100 mm.

EQUIPMENT

NUMBER OF DIE SETS :9 SETS
 NUMBER OF DIE PER SET :8 SEGMENTS
 DIE DESCRIPTION :
 TYPE : (S) TWO PIECE FITTING (MS, BR FERRULE)
 TYPE : (I) ONE PIECE FITTING (IMS, ISR, ES FERRULE)
 TYPE : (U) ONE PIECE FITTING (UC, UK FERRULE)
 TYPE : (J) DIE FOR PRESWAGE FERRULES & NUT
 DIE LENGTH..NO.4 :26 MM. (I 50-4)
 DIE LENGTH..NO.6 :27 MM. (I 50-6)
 DIE LENGTH..NO.8 :30 MM. (I 50-8)
 DIE LENGTH..NO.10,12 :34 MM. (I 50-12)
 DIE LENGTH..NO.16 :40 MM. (I 50-16)
 DIE LENGTH..NO.20 :49 MM. (I 50-20)
 DIE LENGTH..NO.24 :51 MM. (I 50-24)
 DIE LENGTH..NO.32 :56 MM. (I 50-32)
 DIE LENGTH..NO.16 :(S 50-16)
 DIE SET CHANGE :WITHOUT DIE TOOL

ENERGY

SWAGING :ELECTRIC PUMP
 ** TWO SPOOL DIRECTIONAL CONTROL VALVE
 ELECTRIC PUMP :GEAR PUMP
 RAM FORCE :105 TON
 RETURN :ELECTRIC PUMP

WORKING CHECK

SWAGING :BY PUSH BUTTON
 ** MANUAL
 SWAGING ADJUSTMENT : BY DISPLAY ON THE SET STOP
 TYPE OF SET STOP :SET STOP WITH NUMERICAL
 DISPLAY
 ** DIRECT DISPLAY
 SWAGING END : AUTOMATIC STOP ACCORDING
 TO ADJUSTMENT
 ** MANUAL
 RETURN CONTROL :AUTOMATIC (BY PUSH KNOB)
 ** MANUAL RETURN BY SPOOL
 COMPLETE CYCLE TIME :20 SEC.

PRESENTATION

SWAGING POSITION :VERTICAL AXIS
 TREATMENT OF SURFACE : ... OVEN PAINTING /BURNISHING
 STANDARD COLOUR : YELLOW AND BLACK

HYDRAULIC

HYDRAULIC CONNECTION : ..DIN NORM
 ADJUSTMENT PRESSURE :3000 - 4200 PSI
 OIL :ISO 68

ELECTRICITY

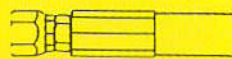
MOTOR :220/380V 3 P.H.
 ROTATION SPEED :1400 - 1450 RPM
 MOTOR ROTATION :CLOCK WISE
 STARTING AMP VALUE : 12 AMP (380V), 15 AMP (220V)
 MOTOR START /STOP : SWITCH ON/OFF

ACCESSORIES

USER'S GUIDE
 GREASE CARTRIDGE
 INSERT COLLAPSE MANDREL

DENOTE :

**** TF-50 MS
 (TECHNO POWER®)**



TYPE (S) DIE CRIMP



TYPE (I) DIE CRIMP



TYPE (U) DIE CRIMP

REMARKS : NON-STANDARD DIES CAN BE ORDERED SEPARATELY AT ADDITIONAL COST.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. ERRORS AND OMISSION EXCLUDED.

TECHNO - FLEX CO., LTD.

21/579 MOO 12 BANGNA-TRAD RD, KM.2 BANGNA, BANGKOK 10260 THAILAND

TEL.399-2059-63, 398-1976-7 FAX.398-7821