



SEMI AUTOMATIC ARMATURE FUSING MACHINE



Features

- * Steel Frame, Steel Table Top with Leveling Pads
- * Welding Heads - 2nos. One for Welding and another for Pickup
- * Machine suitable for slot type and hook type commutator
- * Servo Motor Drive for Indexing
- * Armature Stack Diameter- 40-80 mm
- * Water Cooled Welding Transformer "Kirpekar"-make
- * PLC Controller with Touch Screen HMI
- * Single & Double Point Armature Fusing is offered
- * Machines offered in AC/MFAC & MFDC Power Source



Advantages

- * Easy to Operate
- * Quick Changeover to different armatures for hook or slot type commutator
- * Accurate Indexing

TECHNICAL SPECIFICATIONS

ARMATURE DIMENSIONS

Stack Diameter	40 ---- 80 mm
Stack Length	20 ---- 85 mm
Shaft @ commutator end	08 ---- 15 mm
Shaft @ opposite end	08 ---- 20 mm

HOOK OR SLOT TYPE COMMUTATOR

Commutator diameter	15 ---- 45 mm
Commutator length	10 ---- 35 mm
Number of Segments	12 ---- 32
Total Length	100-200 mm

MACHINE DATA

Control system	Mitsubishi/Delta
Power Supply	415 V AC, 50 Hz
Fuse rating	60 A
Air Supply	FESTO / SMC
Working Pressure	5.5 bar
System pressure	6 bar
Water Cooling	15 l/min

OPTIONAL ACCESSORIES (EXTRA COST)

- * Table with Al. Profile Section and Wheels
- * Cover(Acrylic)
- * Auto Ejection
- * Safety Curtain
- * Kirpekar-make MFDC Transformer and Suitable kirpekar make Power Source
- * Load Cell to control pressure
- * LVDT
- * Non-return Valve
- * Water Flow Switch and Indicator
- * Fume Extractor
- * Pressure Switch
- * First Slot Recognition Accessories
- * Rejection Chute
- * 25 Ltr. Capacity SS Water Tank and Pump
- * Tower Lamp
- * Machine Lamp



Registered office & Works:

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