



Management
System
ISO 9001:2008

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INFANTRON MAGNETICS (S) PTE LTD

ABOUT INFANTRON

Infantron (S) Pte. Ltd. provides consulting and services to clients globally — as partners to our core business which include manufacturing and distribution of magnetic products, winding machines used in electrical/electronics industry.

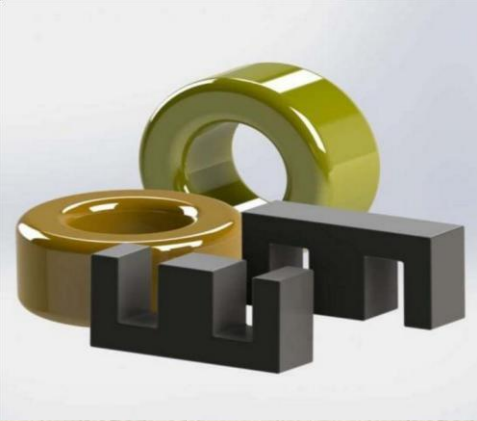
SERVICES

We provide on demand service while include procurement, stockholding and supply of below products.

- ❖ Micrometal ironpowder /Arnold(magnetic) core
- ❖ Tomita/JFE brand Ferrite core ❖ Jovil Toroidal Winding Machine. ❖ Miles-Platts Bobbins.
- ❖ Enameled copper wire
- ❖ Transformer tester machine.

PRODUCTS

MICROMETAL IRON POWDER CORE



- Power line conversion & line filter application.
- 200C Series (high temp powder core for power application.
- RF application.

Shapes:

- Toroidal cores.
- E/HC/IC cores & RF cores.

MICROMETALARNOLD (MAGNETIC) POWDER CORE



- Super-MSS - Sendust Powder Cores.
- Molypermalloy- MPP Powder Cores.
- HI-Flux- Powder cores.
- Iron/Silicon– Alloy powder cores.

Shape: Toroidal shape.

FERRITE CORE (TOMITA BRAND)



- Soft ferrite products.
- Used in a high-frequency range.

Application

- Electronic equipment
- Energy conversion.

Shapes: EE,EI,UU,EP,R,RM, etc. types cores.

FERRITE CORE (JFE BRAND)



- For low power loss transformer.
- For high frequency, low power loss transformer.
- For EMI/EMC(noise prevention), pulse transformer.

Shapes: EE,EI,EER,UT,UU,R (Toroidal) core.

MILES-PLATTS BOBBIN



- Coil bobbin for ferrite cores.
- Coil bobbin for encapsulations.
- Toroid mounts & clip.
- AMC bobbins.
- Coil bobbin for US, UK & metric format laminations.
- Bobbin lace.

ENAMELED COPPER WIRE



- Single & Dual coat.

Types

- polyurethane
- polyester
- polyamide

Application: transformers, motors and electronic device

TRANSFORMER TESTER (VOLTECH INSTRUMENT)



- AT 3600: Automatic transformer tester.
- ATi : Automatic transformer tester.
- DC 1000 precision DC bias current source.

INF101 TOROID TURNS TESTER



- Measurement Frequency: 10KHz, 2KHz, 200Hz
- Coil Dimensions: ID > 3mm, OD < 90mm
- Main Machine: 390mm x 160mm x 420mm (Width x Height x Depth)
- Testing Equipment: 185mm x 150mm (Diameter x Height)
- Weight: 5KG

TOROIDAL WINDING MACHINE

MODEL SMC-1E



- Maximum Wire Size: 1.4mm (16AWG)
- Minimum Wire Size: 0.05mm (44AWG)
- Maximum O.D: 101.6mm (4.00")
- Minimum O.D: 3.26mm (0.125")
- Minimum I.D: 1.00mm (0.040")
- Maximum Height: 50.8mm (2.00")

MODEL SMC-2E



- Maximum Wire Size: 3.25 mm (8 AWG)
- Minimum Wire Size: 0.1mm (38 AWG)
- Maximum Coil O.D: 304.8mm (12.00")
- Minimum Coil O.D: 44mm (1.750")
- Minimum Coil I.D: 12.7mm (0.500")
- Maximum Coil Height: 88.9mm (3.500")

MODEL SMC-3E



- Maximum Wire Size: 7AWG (3.66 mm)
- Minimum Wire Size: 38AWG (0.1mm)
- Maximum Coil O.D: 17.00" (431.3 mm)
- Minimum Coil O.D: 3.0"(76.2mm)
- Minimum Coil I.D: 0.5"(12.7mm)
- Maximum Coil Height: 7.0— (177.6 mm)

MODEL SMC-4E



- Maximum Wire Size: 4AWG (5.4 mm)
- Minimum Wire Size: 38 AWG (0.1 mm)
- Maximum coil OD: 46.0 (1169mm)
- Minimum coil OD: 3.5 (89mm)
- Minimum coil ID: 0.5 (12.7mm)
- Maximum coil height: 12 (305mm)

FULLY AUTOMATIC WINDING MACHINE MODEL ATW-1



- Maximum Wire Size: 0.5mm (#24AWG)
- Minimum Wire Size: 0.06mm (#42AWG)
- Maximum O.D: 30mm (1.180")
- Minimum O.D: 2.8mm (0.110")
- Minimum I.D: 0.8mm (0.030")
- Maximum Height: 10mm (0.394")
- Wire Spacing: Programmable with controller

FULLY AUTOMATIC WINDING MACHINE MODEL ATW-1



- Maximum Wire Size: 0.5mm (24AWG)
- Minimum Wire Size: 0.06mm (42AWG)
- Maximum O.D: 30mm (1.180")
- Minimum O.D: 5mm
- Minimum I.D: 2mm
- Maximum Height: 10mm (0.394")
- Wire Spacing: Programmable with Controller.

PULL TYPE TOROIDAL WINDING MACHINE



- Maximum wire size: 2.0mm
- Minimum Wire Size: 0.3mm
- Maximum O.D: 60mm
- Minimum O.D: 15mm
- Minimum I.D: 5mm
- Minimum Core Height: 50mm
- Choices of 4 hooks
- Machine is operated by foot pedal which is easy to use

SHUTTLE PULLEYS & SLIDERS



- Shuttle pulley
- Sliders
- Tape magazines
- High quality direct fit

WHY YOU NEED US?

GLOBAL PRESENCE

We use a low-risk Global Delivery Model (GDM) to accelerate schedules for shipment with a high degree of time and cost predictability. We hold exclusive distribution rights in south-east Asia for major well-known manufacturers based in USA, UK, Germany, China, Japan, Malaysia and South Korea. We have grown from strength to strength since its inception and we are expanding our operations. We have branch offices in ZhongShan, China & Chennai, India to serve the growing China & India market and have plans to develop further.

MANUFACTURERS/SUPPLIERS

We progress along-with the top manufacturers in-part with the industry which include - Micrometals, Tomita Electric, JFE, Jovil Universal, Miles Platts and Synflex products for focusing of transformers, Inductors/Chokes, electrical & electronics, OEM equipment's delivered world-wide.

QUALITY

We are certified by TUV Rheinland Group (TM) certification body under 'DINEN ISO 9001:2015 ' bearing Certificate Number - 09 100 98561. Our Quality objective is to achieve zero customer written complaint per month Besides just selling our products, Infantron provides a service package. Infantron's sales team listens, understands and caters to your needs. Helping our client achieve their goals has always been one of Infantron's core values. With Infantron Magnetics India Pvt Ltd now set up in Chennai, we look forward to better serve our India Clients. We have a very good sales team in India to give you support even after sales.

CONTACT US

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