



JMT Co., Ltd.

Facility for Climate Control

RADIATOR
CONDENSOR
HEATER
EVAPORATOR
INTERCOOLER



JMT Co., Ltd.

The Best Technology in the Global Approved Global Business Partner

JMT Co., Ltd. is a professional company for heat exchanger's facilities.

We have, with the world's leading technology and quality, manufactured products customized by the clients' variously industrial characteristics and conditions.

We have also had a wide range of patents and utility models since the company was founded in 2002, which results in a steady growth.

In addition, we have received attention as a new leader in the domestic automotive climate control industry by virtue of developing new technologies and the best quality and service, thus, we are preparing to leap into a global climate control's facilities company.

We promise to grow as an excellent company to meet clients' expectations through carrying forward the sustainable development of technology and products.



Company Information

Company Name / JMT Co., Ltd.
Joo Machine Technology

President / Joo Yonghwan

Address / 39-20, Jingoksandan 2beon-ro, Gwangsan-gu,
Gwangju, 62207, Rep. of KOREA

Tel / +82-62-955-4021

Fax / +82-62-955-4022

E-mail / jmt4021@gmail.com

Home page / www.jmtcb.com

History

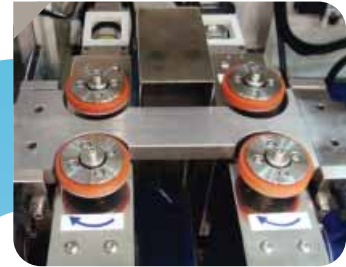
- 2002 October / Established JMTECH
- 2003 May / RAD' MATRIX C/B
- 2004 February / HTR MATRIX C/B
- 2005 November / COND' MATRIX C/B
August / EVA MATRIX C/B
- 2008 July / RAD' & COND' MATRIX C/B
- 2010 April / Rename JMT Co., Ltd.
December / SUPERFAST CORE BUILDER
October / COND' AUTO C/B
- 2013 October / Acquired ISO9001
Established Laboratory
- 2014 October / Exploitation Fin Mill
- 2015 July / Change of Address

FIN MILL (NORMAL SPEED)

SPEC

- Material : Aluminum & Copper
- Material Thickness : 0.025 ~ 0.3 mm
- Fin Height Range : 1.2 ~ 32 mm
- Fin Width Range : 10 ~ 100 mm
- Fin Length : Variable
- Cutting Speed : Max 90 cuts / min
- Input Feed Speed : Max 250 meter / min
- Two Coils Standard : 545 kg / coil
- Material Outside Diameter : Max 1,800 mm
- Material Inside Diameter : 200 ~ 300 mm
- Material Width : Max 100 mm
- Machine Size : 6,000 x 1,800 x 2,000 mm
- Machine Weight : 5 tons
- Delivery Date : PO + 3 month (shipping)

※ It is subject to change according to the specification.



< Side Packing Unit >



< FOMR ROLL >



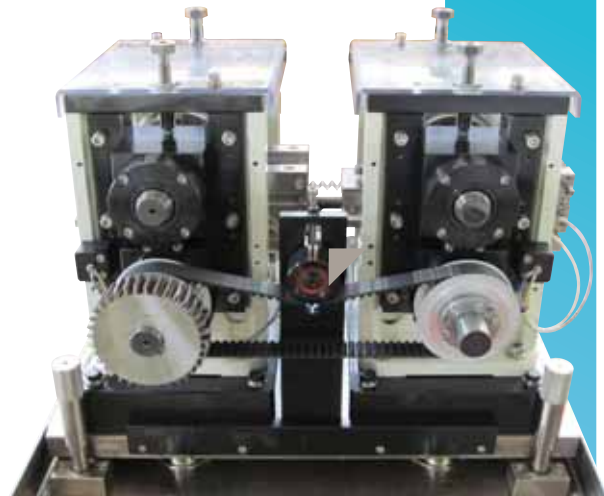


FIN MILL (HIGH SPEED)

SPEC

- Material : Aluminum & Copper
- Material Thickness : 0.025 ~ 0.3 mm
- Fin Height Range : 1.2 ~ 32 mm
- Fin Width Range : 10 ~ 100 mm
- Fin Length : Variable
- Cutting Speed : Max 130 cuts / min
- Input Feed Speed : Max 350 meter / min
- Two Coils Standard : 545 kg / coil
- Material Outside Diameter : Max 1,800 mm
- Material Inside Diameter : 200 ~ 300 mm
- Material Width : Max 100 mm
- Machine Size : 6,500 x 1,800 x 2,100 mm
- Machine Weight : 5 tons
- Delivery Date : PO + 3 month (shipping)

※It is subject to change according to the specification.



< Side Packing Unit >



< Fin Buffer Unit >



FIN MILL (2 OUT)

SPEC

- Material : Aluminum & Copper
- Material Thickness : 0.025 ~ 0.3 mm
- Fin Height Range : 1.2 ~ 32 mm
- Fin Width Range : 10 ~ 100 mm
- Fin Length : Variable
- Cutting Speed : Max 80 cuts / min
- Input Feed Speed : Max 250 meter / min
- Two Coils Standard : 545 kg / coil
- Material Outside Diameter : Max 1,800 mm
- Material Inside Diameter : 200 ~ 300 mm
- Material Width : Max 100 mm
- Machine Size : 6,000 x 2,000 x 2,000 mm
- Machine Weight : 6 tons
- Delivery Date : PO + 4 month (shipping)

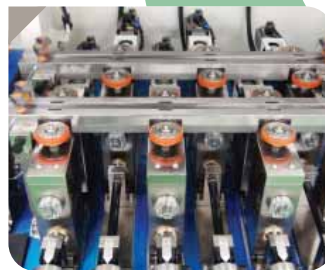
※ It is subject to change according to the specification.



< Fin Slitting Unit >



< Fin Cutting Unit >



< Side Packing Roll Unit >



< Upper / Lower >

FIN STACKER

SPEC

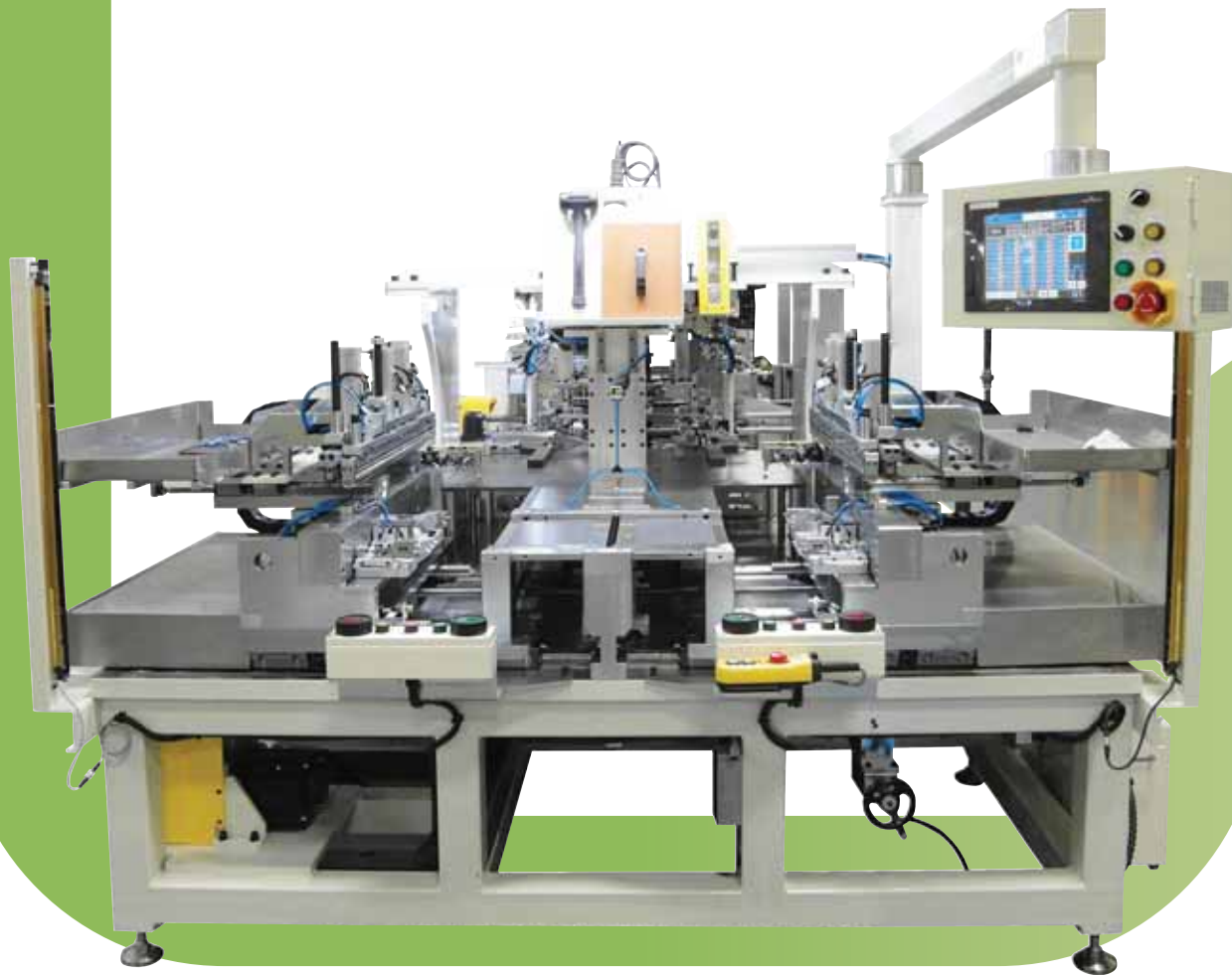
- Fin Stacker Speed : Max 100 cuts / min
- Tray Storage : 20 tray
- Operator : 1 man
- Machine Size : 1,600 x 800 x 1,600 mm
- Machine Weight : 1 tons
- Delivery Date : PO + 2 month (shipping)

※It is subject to change according to the specification.



< Fin Tray (options) >





MATRIX CORE BUILDER (RADIATOR or CONDENSOR)

SPEC

- Capacity : 80 cores / 1 hour
- Tube Dispenser Speed : Max 80 tubes / min
- Core Size : Header to Header : 350 ~ 800 mm
Support to Supporter : 300 ~ 800 mm
Core Thickness : 10 ~ 25 mm
- Model Tool's Exchange Time : 15 minutes / 1 man
- Operator : 1 man (with fin mill)
- Machine Size : 4,000 x 2,700 x 2,400 mm
- Machine Weight : 7 tons
- Delivery Date : PO + 4 month (shipping)

※It is subject to change according to the specification.



< RAD' Tooling >



< COND' Tooling >



< CORE Ass'y Unit >



< FIN + TUBE Ass'y Unit >

MATRIX CORE BUILDER (HEATER or EVA)



< FIN + TUBE >



< TUBE Supply Unit >



< CORE Ass'y Unit >

SPEC

- Capacity : 90 cores / 1 hour
 - Tube Dispenser Speed : Max 80 tubes / min
 - Core size : Header to Header : 150 ~ 300 mm
Support to Supporter : 100 ~ 300 mm
Core Thickness : 20 ~ 30 mm
 - Model Tool's Exchange Time : 15 minutes / 1 man
 - Operator : 1 man
 - Machine Size : 3,500 x 2,400 x 2,200 mm
 - Machine Weight : 5 tons
 - Delivery Date : PO + 4 month (shipping)
- ※ It is subject to change according to the specification.



MATRIX CORE BUILDER (INTERCOOLER or CAC)

SPEC

- Capacity : 75 cores / 1 hour
- Tube Dispenser Speed : Max 30 tubes / min
- Core Size
 - Header to Header : 350 ~ 800 mm
 - Support to Supporter : 80 ~ 250 mm
 - Core Thickness : 30 ~ 90 mm
- Model Tool's Exchange Time : 15 minutes / 1 man
- Operator : 1 man
- Machine Size : 3,800 x 2,700 x 2,400 mm
- Machine Weight : 6 tons
- Delivery Date : PO + 4 month (shipping)

※ It is subject to change according to the specification.



< Tube Expanded Tooling >



< Picket Ass'y Unit >



< Tube Dispenser Unit >



< Fixture Ass'y Unit (options) >





MATRIX CORE BUILDER (2 ROW CORE)

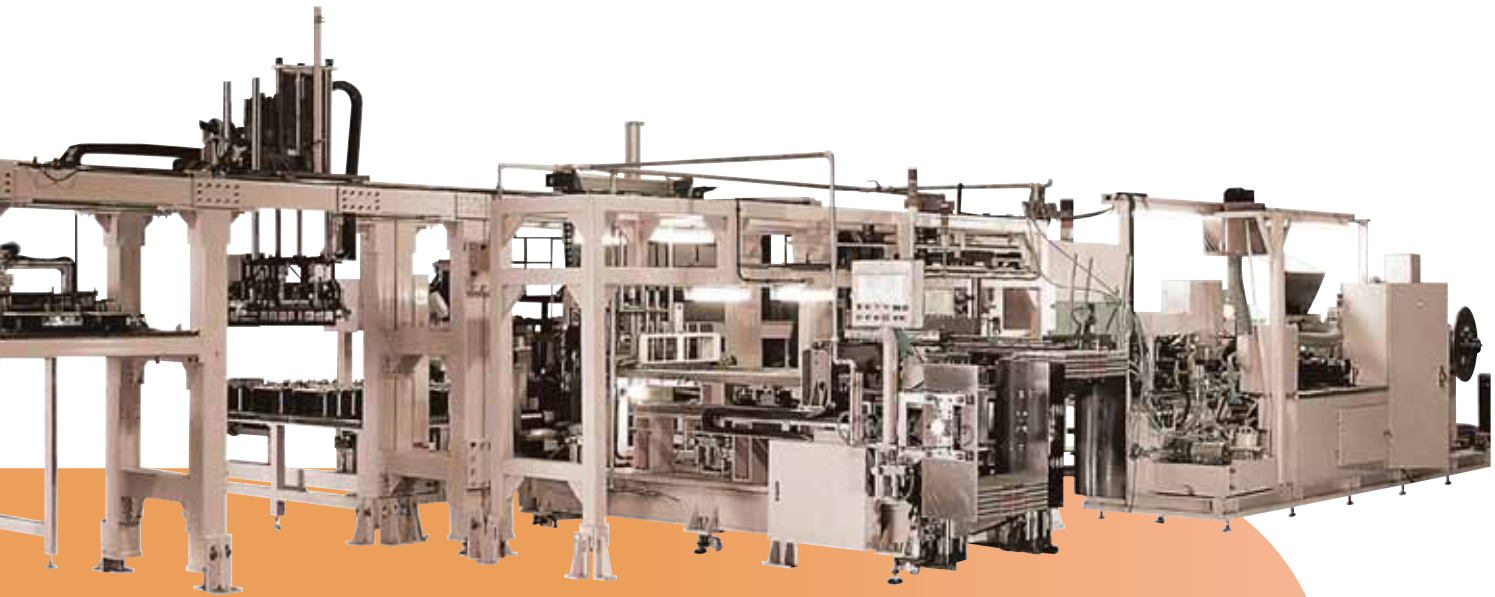
SPEC

- Capacity : 50 cores / 1 hour
- Tube Dispenser Speed : Max 60 tubes / min
- Core Size : Header to Header : 150 ~ 300 mm
Support to Supporter : 100 ~ 300 mm
Core Thickness : 30 ~ 60 mm
- Model Tool's Exchange Time : 20 minutes / 1 man
- Operator : 1 man
- Machine Size : 4,000 x 2,700 x 2,400 mm
- Machine Weight : 7 tons
- Delivery Date : PO + 4 month (shipping)

※It is subject to change according to the specification.



〈 Tube Dispenser Unit 〉



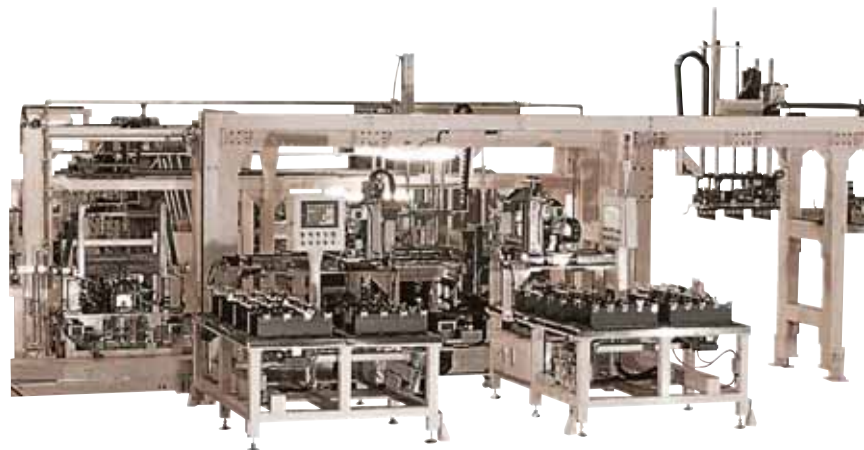
AUTO CORE BUILDER (RADIATOR or CONDENSOR)

/ CYCLE TIME : 35 SEC /

SPEC

- Capacity : 120 cores / 1 hour
- Tube Dispenser Speed : Max 120 tubes / min
- Core Size : Header to Header : 350 ~ 800 mm
Support to Supporter : 300 ~ 800 mm
Core Thickness : 10 ~ 30 mm
- Model Tool's Exchange Time : 30 minutes / 1 man
- Operator : 1 man
- Machine Size : 10,000 x 7,500 x 2,800 mm
- Machine Weight : 10 tons
- Delivery Date : PO + 6 month (shipping)

※ It is subject to change according to the specification.



AUTO CORE BUILDER (RADIATOR) SUPERFAST

/ CYCLE TIME : 20 SEC /

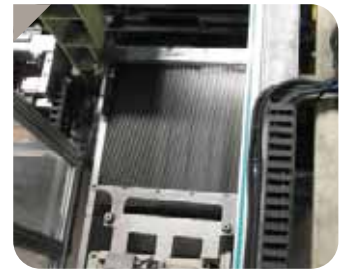
SPEC

- Capacity : 200 cores / 1 hour
- Tube Dispenser Speed : Max 200 tubes / min
- Core Size : Header to Header : Special core
Support to Supporter : Special core
Core Thickness : Special core
- Model Tool's Exchange Time :
30~60 minutes / 1 man
- Operator : 1 man
- Fin Mill : 2 set
- Machine Size : 15,000 x 9,500 x 2,800 mm
- Machine Weight : 14 tons
- Delivery Date : PO + 8 month (shipping)

※It is subject to change according to the specification.



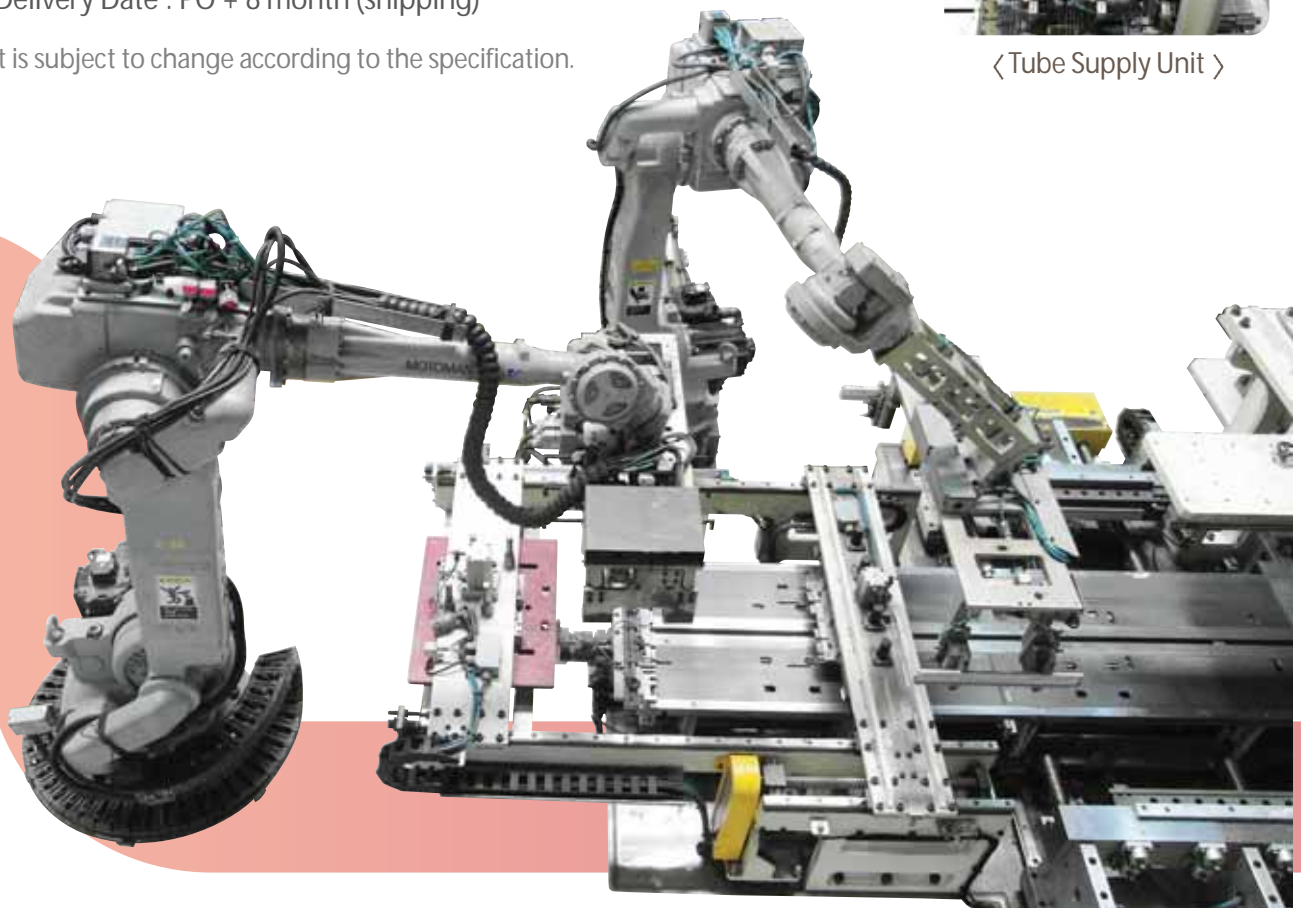
< FIN Stacker Unit >



< FIN Pallet >



< Tube Supply Unit >



AUTO CORE BUILDER (HEATER)

/ CYCLE TIME : 15 SEC /

SPEC

- Capacity : 200 cores / 1 hour
- Tube Dispenser Speed : Max 100 tubes / min
- Core Size
 - Header to Header : 150 ~ 300 mm
 - Support to Supporter : 100 ~ 300 mm
 - Core Thickness : 20 ~ 30 mm
- Model Tool's Exchange Time :
30~40 minutes / 1 man
- Operator : 1 man
- Machine Size : Separately indicated
- Machine Weight : 8 tons
- Delivery Date : PO + 5 month (shipping)

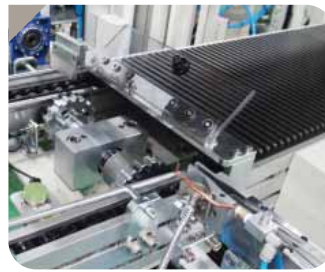
※ It is subject to change according to the specification.



< Core Ass'y Unit >



< Part Pallet >



< Fin Pallet >



< Core Unloading Unit >





AUTO CORE BUILDER (EVA)

/ CYCLE TIME : 15 SEC /

SPEC

- Capacity : 200 cores / 1 hour
- Tube Dispenser Speed : Max 100 tubes / min
- Core Size
 - Header to Header : 150 ~ 300 mm
 - Support to Supporter : 100 ~ 300 mm
 - Core Thickness : 20 ~ 30 mm
- Model Tool's Exchange Time :
30~40 minutes / 1 man
- Operator : 1 man
- Machine Size : Separately indicated
- Machine Weight : 8 tons
- Delivery Date : PO + 6 month (shipping)

※It is subject to change according to the specification.



< Core Wire Unit >



< Tube Lifter Unit >



< Fin + Tube Ass'y Unit >



< Tube Dispenser Unit >



TOW STATION CORE BUILDER (HEATER or EVA)

SPEC

- Capacity : 160 cores / 1 hour
- Tube Dispenser Speed : Max 80 tubes / min
- Core Size : Header to Header : 150 ~ 300 mm
Support to Supporter : 100 ~ 300 mm
Core Thickness : 30 ~ 60 mm
- Model Tool's Exchange Time : 20 minutes / 2 man
- Operator : 2 man
- Fin Mill : 1 set
- Machine Size : Separately indicated
- Machine Weight : 6 tons
- Delivery Date : PO + 5 month (shipping)

※It is subject to change according to the specification.



MENUL CORE BUILDER



< CAC Header Tooling >



< Core Ass'y Unit >

SPEC

- Capacity : 60 cores / 1 hour
- Tube Dispenser : Operator supply
- Core Size : Designation
- Model Tool's Exchange Time : 20 minutes / 1 man
- Operator : 1 man
- Fin Mill : Not need
- Machine Size : Various
- Machine Weight : 2 tons
- Delivery Date : PO + 2 month (shipping)

※It is subject to change according to the specification.



WIRE BENDING MACHINE

SPEC

- Capacity : 60 cores / 1 hour
- Core Supply & Unloading : Operator
- Core Size
 - Header to Header : 150 ~ 350 mm
 - Support to Supporter : 100 ~ 300 mm
 - Core Thickness : 30 ~ 60 mm
- Model Tool's Exchange Time : 30 minutes / 1 man
- Operator : 1 man
- Machine Size : 2,000 x 3,000 x 1,800 mm
- Machine Weight : 2 tons
- Delivery Date : PO + 4 month (shipping)

※It is subject to change according to the specification.



< Heater Core >



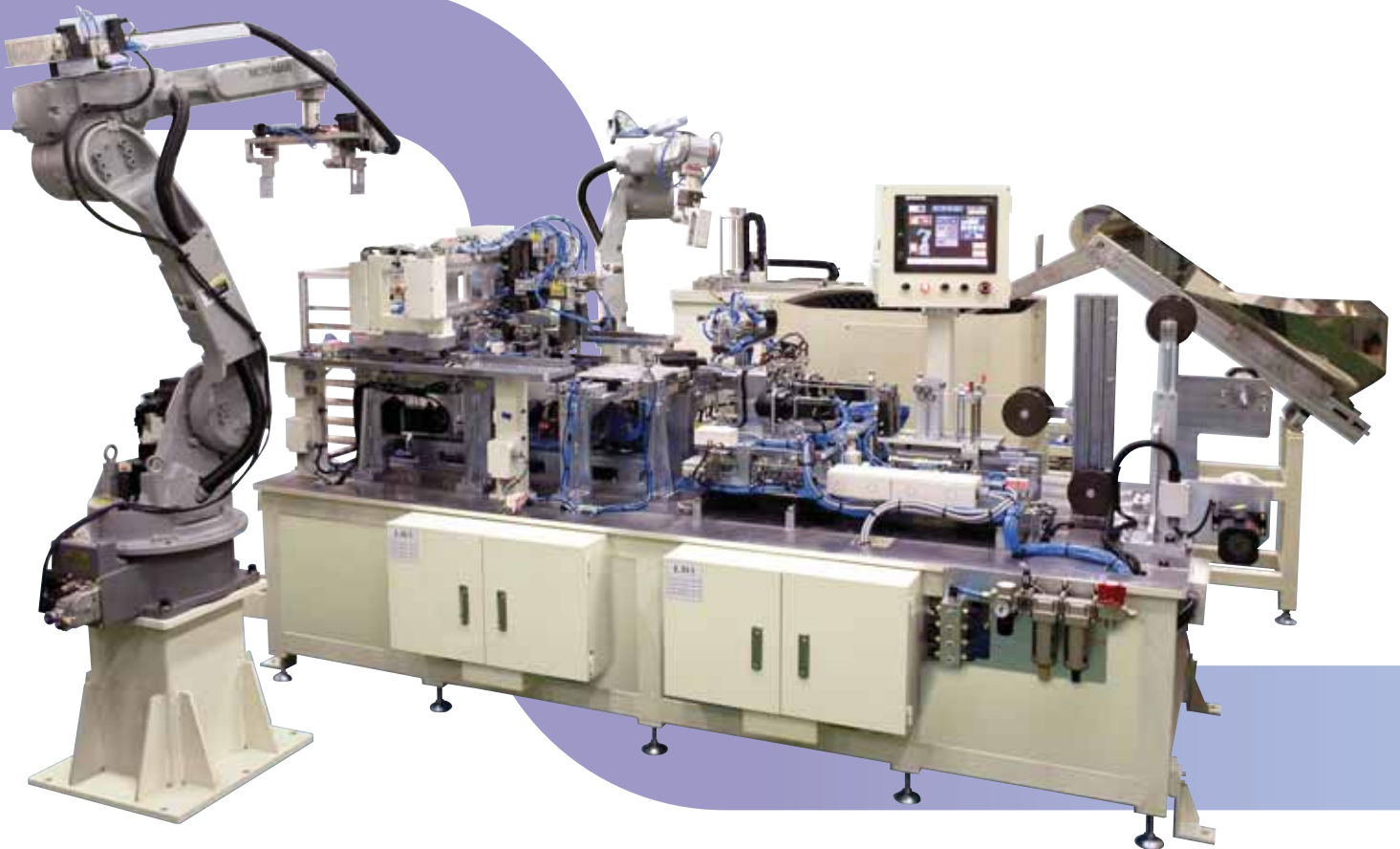
< Condenser Core >



< Wire Uncoil Unit >



< Wire Twist Unit >



OTHER MACHINE



1. CORE UNLOADING TRANSFER



2. CAC TUBE STACKER



3. HTR CLINCH MACHINE



4. COATING





39-20, Jingoksandan 2beon-ro, Gwangsan-gu, Gwangju, 62207, Rep. of KOREA
Tel : +82-62-955-4021 / Fax : +82-62-955-4022 / E.mail : jmt4021@gmail.com
www.jmtcb.com