

Quality  
Innovation

# HOT FOIL STAMPING MACHINE

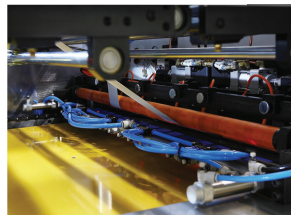
THE LEADING SUPPLIER  
OF INCREASED DIE  
CUTTING PRODUCTIVITY

**REVOTEC** 1040FS



#### **AIR BLOWER**

Sheet and foil can be separated with the unit's air blower (both longitude and latitude).



#### **FEEDER**

Thin sheets and corrugated boards can be smoothly fed with the suction device.



#### **MAIN TOUCH SCREEN**

Checks and displays machine's conditions and settings for foil adjustments.



#### **FOIL DRIVING (LONGITUDE)**

Foil transferring utilizing Servo motors.



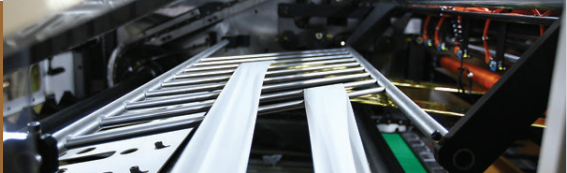
#### **REWINDING BOX (LONGITUDE)**

Uses the air shaft with the one-touch system for setting paper tube onto shaft (waste foil disposal).

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### THE LEADING SUPPLIER OF INCREASED DIE CUTTING PRODUCTIVITY

#### Specifications of REVOTEC 1040FS

##### Foil Stamping Specifications

Maximum Foil Diameter	$\phi$ 200 mm	$\phi$ 7,87"	
Foil Width	30 ~ 1020 mm	1,18" ~ 40,15"	
Foil Puller Shaft	Longitude	3 Shafts	3 Shafts
	Latitude	2 Shafts	2 Shafts
Rewinding Shaft	Longitude	6 Shafts	6 Shafts
	Latitude	2 Shafts	2 Shafts
Heating Zone	12 Zones	12 Zones	
Temperature Control Range	200 °C	392 °F	

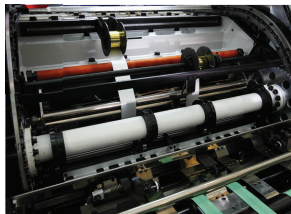
##### Rewinding Box (6 Shafts)

##### Die-cutting Specifications

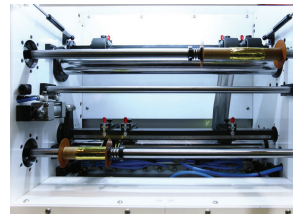
Maximum Sheet Size	1040 × 740 mm	40,94" × 29,13"
Minimum Sheet Size	440 × 340 mm	17,32" × 13,38"
Maximum Cutting Size	1040 × 730 mm	40,94" × 28,74"
Maximum Stamping Size	1020 × 720 mm	40,15" × 28,34"
Inside Chase	1100 × 764 mm	43,30" × 30,07"
Cutting Pressure	300 tons	331 US tons
Maximum Cutting Speed	6,600 s/h	6,600 s/h
Maximum Stamping Speed	5,000 s/h	5,000 s/h
Sheet Thickness	Carton Board : 0,1 ~ 1,5 mm	Carton Board : 0,004" ~ 0,06"
	Corrugated Board (B Flute) : 4 mm	Corrugated Board (B Flute) : 0,157"
Required Power Supply	80 Kw	241 AMP
Weight	20 tons	22 US tons



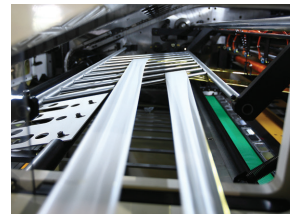
**SUB TOUCH SCREEN**  
Checks machine's condition and setting for foil adjustments.



**UNWINDING DEVICE (LONGITUDE)**  
Maintains foil tension with vacuum and friction.



**REWINDING DEVICE (LATITUDE)**  
Maintains foil tension with Servo motors and disposes of waste foil for rewinding.



**SWITCHING DEVICE**  
Device used for handling waste foil.



**DELIVERY SECTION**  
Sheets can be neatly stacked with side joggers.