

# ELECTRIC AND HYDRAULIC TAPPING MACHINES

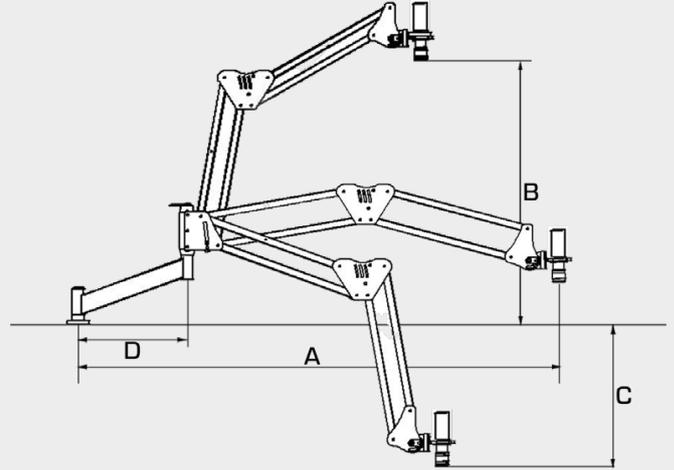


 **RAGNAR**

[www.ragnar.com.tr](http://www.ragnar.com.tr)



**// ARM OPERATING MEASUREMENTS**



MODEL	A	B	C	D
RAGTAP M5 - M16	2050	1000	600	500

**// RAGTAP 16H**

Tap Capacity	Power Kw	Speed Rpm	Operating Pressure Bar	Weight Kg
M5 - M16	3	0-600	60-100	250

**// TECHNICAL SPECIFICATIONS**

- M5-M16 Tapping capacity
- 0 to 600 rpm speed range
- Easy to use and ergonomic construction
- Strong construction
- Hardness adjustable piston system
- From 0 to 600 rpm optionally adjustable speed setting
- 2050 mm radius working area
- Quick tap switching feature
- Vertical, horizontal tapping feature
- Different application areas (Reaming, riveting, molder grinding, countersinking, threading multi tapping etc.)

**// TABLE DIMENSIONS**



Width	Lenght	Height
800	1000	900

**// MACHINE INFORMATION**

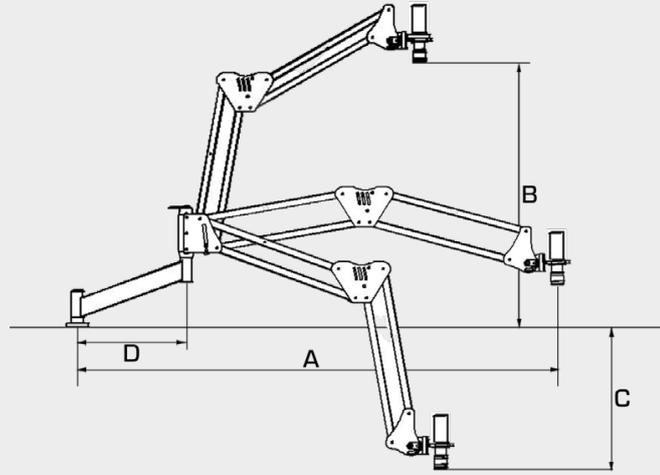
RAGTAP 16H Tapping Machine is a model having tapping capacity between M5-M16. It provides a wide working area thanks to the arm structure which can be opened up to 2500 mm in the radius.

Thanks to its spinning head it has horizontal and vertical tapping properties. By using this feature in our RAGTAP models, which have the piston hardness adjustment feature, you can adjust the hardness and softness of the Acrobatic arm to your will. With this model running at 0-600 rpm, you can tapping in series, if you wish thanks to speed setting you can adjust precise speed setting.

Thanks to the safe tap holders you will use with RAGTAP 16H Hydraulic Tapping Machine, you can find a solution to the problem of tap breaking problem and at speeds of 600 rpm, you can get maximum efficiency from your operations at minimum time.



## ARM OPERATING MEASUREMENTS



MODEL	A	B	C	D
RAGTAP M5 - M24	2050	920	700	500



## RAGTAP 24H

Tap Capacity	Power Kw	Speed Rpm	Operating Pressure Bar	Weight Kg
M5 - M24	3	1. Stage 0 - 600 2. Stage 0 - 150	60-100	260

## TECHNICAL SPECIFICATIONS

- M5-M24 Tapping capacity
- 3 kW Electric motor
- 380 V Operating Voltage
- From 0 to 600 rpm optionally adjustable speed setting
- Hardness adjustable piston system
- Strong construction
- Special gearbox system providing high speed and torque
- Vertical, horizontal tapping
- Fast holder replacement
- Prevent damage to the hydraulic pump by preventing the electric motor from operating in the reverse direction thanks to the phase protection relay

## TABLE DIMENSIONS



Width	Lenght	Height
700	900	900

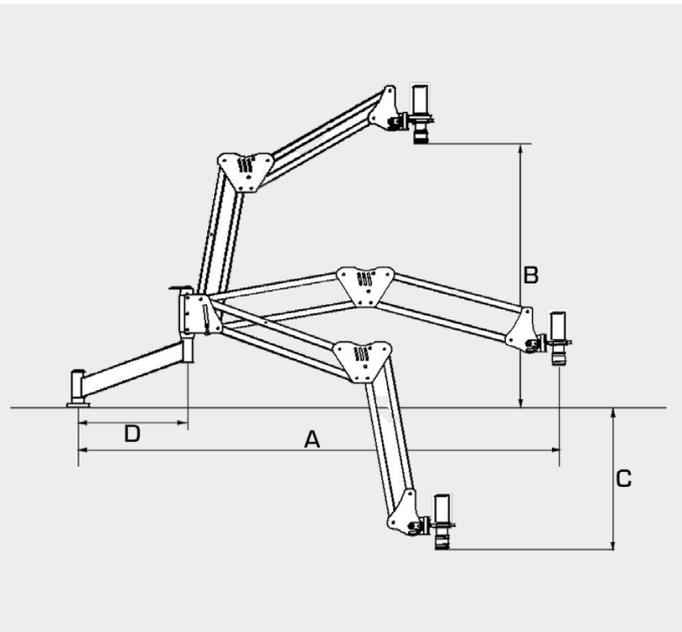
## MACHINE INFORMATION

RAGTAP 24H Tapping Machine is produced with a dual-stage gearbox system that offers both high speed and high torque for tapping operations between M5-M24. Your small tapping operations from M5 to M14 are performed at speeds between 0-600 rpm in the 1st stage and your tapping operations from M16 to M24 are performed at speeds between 0-150 rpm in the 2nd stage and at high torque.

This allows you to combine high speeds with small-diameter tapping work and high torque with large diameter tapping work. Huk series models provide horizontal and vertical tapping. As in all other models, it can be used with optional accessories such as boron lubrication, depth control system, speed indicator, T-canal Table, magnetic steep apparatus and new generation single point squeeze head system for taking miter easily.



**// ARM OPERATING MEASUREMENTS**



MODEL	A	B	C	D
RAGTAP M5 - M36	2050	920	700	500

**// RAGTAP 36H**

Tap Capacity	Power Kw	Speed Rpm	Operating Pressure Bar	Weight Kg
M5 - M36	5.5	0-100	60-120	270

**// TECHNICAL SPECIFICATIONS**

- M5-M36 Tapping capacity
- 5.5 kW Electric motor
- 380 V Operating Voltage
- From 0 to 125 rpm optionally adjustable speed setting
- Optionally rigidity-adjustable piston system
- Strong construction
- Vertical, horizontal tapping
- Fast holder replacement
- Prevent damage to the hydraulic pump by preventing the electric motor from operating in the reverse direction thanks to the phase protection relay

**// MACHINE INFORMATION**

RAGTAP 36H (M5-M36) model is operating with 380 V electricity. Designed for large metric taps, this model offers high torque thanks to the hydraulic system used. Due to the high strength encountered in large metrics, you can perform tapping operations at speeds between 0 and 125 rpm with a strong construction arm structure.

**// TABLE DIMENSIONS**



Width	Length	Height
700	900	900



## RAGTAP 24 SP

### TECHNICAL SPECIFICATIONS

- M5-M36 Tapping capacity
- Ability to operate with 220 Volts
- Optionally adjustable speed setting
- Easy portability with bag type equipment
- Horizontal-vertical tapping
- Eliminate the problem of tap breaking thanks to safe tap holders

### MACHINE INFORMATION

This model providing easy operation with long life servo system and equipments with 220V operation capability makes your tapping operations easier to large machine bodies or molds with portable bag- type equipment and an acrobatic arm to take with you wherever you want and with the possibility of connecting to the surface with bolts or external accessories (magnetic magnets etc.).



## SERVO TAPPING MACHINE (M5-M36)



## RAGTAP 24S

## RAGTAP 24 PLC



### TECHNICAL SPECIFICATIONS

- Digital depth control system  
(Able to define different speed and depth for each tap)
- Ability to record and recall different workpieces with the recipe feature
- Safe tapping feature with chip breaking function  
(Recommended for molders with critical tapping operations)
- Touch panel



## RAGTAP 36 SP

### TECHNICAL SPECIFICATIONS

- M5-M36 Tapping capacity
- Ability to operate with 220 Volts
- Optionally adjustable speed setting
- Easy portability with bag type equipment
- Horizontal-vertical tapping
- Eliminate the problem of tap breaking thanks to safe tap holders

### MACHINE INFORMATION

This model providing easy operation with long life servo system and equipments with 220V operation capability makes your tapping operations easier to large machine bodies or molds with portable bag- type equipment and an acrobatic arm to take with you wherever you want and with the possibility of connecting to the surface with bolts or external accessories (magnetic magnets etc.).



## SERVO TAPPING MACHINE (M5-M36)



## RAGTAP 36 S

## RAGTAP 36 PLC



### TECHNICAL SPECIFICATIONS

- Digital depth control system  
(Able to define different speed and depth for each tap)
- Ability to record and recall different workpieces with the recipe feature
- Safe tapping feature with chip breaking function  
(Recommended for molders with critical tapping operations)
- Touch panel



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