With ACROBAT® tapping machines, get MAX efficiency from your operations at MIN time.
**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.].

Optional T-canal table is used in the image

**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
**HUK 2000 RH** Bag Type Hydraulic Tapping Machine (M5-M16)

**TECHNICAL SPECIFICATIONS**
- M5-M16 Tapping capacity
- 3 kW Electric motor
- 380 V Operating Voltage
- Optionally adjustable speed setting
- Can be connected to desired surface thanks to bag type hydraulic equipment
- Vertical, horizontal tapping
- Prevent damage to the hydraulic pump by preventing the electric motor from operating in the reverse direction thanks to the safe tap holders

*The arm measurements of this model are the same as our other Huk 2000 Rh arm models.

**MACHINE INFORMATION**
It has tapping capacity from M5 to M16. It provides a wide working area thanks to the arm structure which can be opened up to 2050 mm in the radius. Thanks to bag type hydraulic equipment, it provides the possibility to work by connecting acrobatic arm at the desired location. As a standard feature, it has horizontal and vertical and tapping feature and adjustable circuit between 0 500 rpm. M5-M24

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**HKS 2000 RH** Hydraulic Tapping Machine (M5-M24)

**MACHINE INFORMATION**
Our HKS 2000 RH model is a model that does not require a large working space, and is usually a front-mounted model with easy handling and portability.
It allows you to tap easily and quickly on the table it is connected to. As in all our hydraulic models, the HKS 2000 Hydraulic Tapping Machine also has horizontal and vertical tapping as standard.
HKS 2000 Hydraulic Tapping Machine is manufactured to suit different capacities such as M5-M16, M5-M24 and M5-M36.
**HUK 2000 RH** Hydraulic Tapping Machine (M5-M16)

**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.)

**MACHINE INFORMATION**

Huk 2000 Rh 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 Huk 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 Huk 2000 Rh 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.

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Optional equipment with T-canal is used in machine vision.

**ARM OPERATING MEASUREMENTS**

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**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Tap Capacity</th>
<th>Power</th>
<th>Speed</th>
<th>Operating Pressure</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>M5 - M16</td>
<td>3</td>
<td>0 - 600</td>
<td>60 - 100</td>
<td>250</td>
</tr>
</tbody>
</table>

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**TABLE DIMENSIONS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Width</th>
<th>Length</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hms 2</td>
<td>700</td>
<td>900</td>
<td>900</td>
</tr>
<tr>
<td>Hms 3</td>
<td>800</td>
<td>1000</td>
<td>900</td>
</tr>
</tbody>
</table>

* Hms arm tables are used in hydraulic models
* Dimensions are in mm
In machine vision, a new generation patented T-canal optional equipment is used.

**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

**MACHINE INFORMATION**

Huk 2000 Rh 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.

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**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Tap Capacity</th>
<th>Power</th>
<th>Speed</th>
<th>Operating Pressure</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>M5 - M24</td>
<td>3</td>
<td>1. Stage 0 - 600 2. Stage 0 - 150</td>
<td>60 - 100</td>
<td>250</td>
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<table>
<thead>
<tr>
<th>Code</th>
<th>Width</th>
<th>Lenght</th>
<th>Height</th>
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</thead>
<tbody>
<tr>
<td>Hms 2</td>
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</tr>
<tr>
<td>Hms 3</td>
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<td>1000</td>
<td>900</td>
</tr>
</tbody>
</table>

* Hms arm tables are used in hydraulic models
* Dimensions are in mm
**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 rigidly-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**

Acrobat Huk 2000 RH (M5-M38) 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.

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**ARM OPERATING MEASUREMENTS**

Standard Table is used in machine vision.

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**TABLE DIMENSIONS**

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<tr>
<td>Huk 2000</td>
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<td>920</td>
<td>700</td>
<td>500</td>
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<tr>
<td>M5 - M36</td>
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<td></td>
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</tr>
</tbody>
</table>

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Tapping Capacity</th>
<th>Power</th>
<th>Speed</th>
<th>Operating Pressure</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>M5 - M36</td>
<td>5.5</td>
<td>0 - 100</td>
<td>60 - 120</td>
<td>270</td>
</tr>
</tbody>
</table>

*Hms arm tables are used in hydraulic models
*Dimensions are in mm