

**SAM 021475****SIP Type HYDROPTIC 6A**

|                      |                                                                         |
|----------------------|-------------------------------------------------------------------------|
| <b>Group</b>         | Jig boring machine                                                      |
| <b>Manufacturer</b>  | SIP                                                                     |
| <b>Type</b>          | HYDROPTIC 6A                                                            |
| <b>Youtube video</b> | <a href="https://youtu.be/YYtkaDXgagM">https://youtu.be/YYtkaDXgagM</a> |



|                                     |             |
|-------------------------------------|-------------|
| Table length                        | 1100 mm     |
| Table width                         | 842 mm      |
| Table load max.                     | 800 kg      |
| Longitudinal travel (X-axis)        | 1000 mm     |
| Transversal travel (y-axis)         | 795 mm      |
| Vertical travel (z axis)            | 800 mm      |
| Drill capacity in steel             | 55 mm       |
| Taper in spindle: MT                | 4           |
| Stroke of drilling spindle (Z-axis) | 250 mm      |
| Bore diameter max.                  | 300 mm      |
| Spindle speeds:                     |             |
| number (steps)                      | 18          |
| from                                | 40 t/min    |
| up to                               | 2000 t/min  |
| Feeds:                              |             |
| Table:                              |             |
| stepless                            |             |
| up to                               | 300 mm/min  |
| Drill spindle slide:                |             |
| number (steps)                      | 6           |
| from                                | mm/t        |
| up to                               | mm/t        |
| Rapid traverse:                     |             |
| Table:longitudinal                  | 2500 mm/min |
| transversal from                    | 2500 mm/min |
| Distance between columns            | 1100 mm     |
| Distance between spindle and table  | 900 mm      |
| Voltage 50 Hz 3x                    | 380 Volt    |
| Spindle motor                       | 4 CV        |
| Total power required                | 8 CV        |
| Machine's weight about              | 7500 kg     |
| Overall dimensions machine:         |             |
| Length                              | 3220 mm     |
| Width                               | 2335 mm     |
| Height                              | 3205 mm     |

**Various accessories:**

Slide way reshaved

Digital readout number of axis:

[www.mullermachines.ch](http://www.mullermachines.ch)

Manufacturer  
Set of boring head  
Centering device  
Screen

HEIDENHAIN

**Notes:**

Machine refurbished

2020







