

**SAM 020643****REISHAUER Type US**

**Group** Thread grinding machine  
**Manufacturer** REISHAUER  
**Type** US



|                                  |            |
|----------------------------------|------------|
| Max. grinding length             | 450 mm     |
| Max. clamping length             | 1055 mm    |
| Max. work piece diameter         | 250 mm     |
| Thread diameter:                 |            |
| min.                             | 2 mm       |
| max                              | 250 mm     |
| Workpiece spindle bore           | 45 mm      |
| Workpiece weight on centres max. | 200 kg     |
| Thread pitch:                    |            |
| min.                             | mm         |
| max                              | 100 mm     |
| Max. angle pitch +               | 40 °       |
| Max. angle pitch -               | 40 °       |
| Max. module                      | 10         |
| Grinding wheels:                 |            |
| Diameter:                        |            |
| min.                             | 280 mm     |
| max                              | 350 mm     |
| Width:                           |            |
| min.                             | 4 mm       |
| max                              | 40 mm      |
| Bore                             | 40 mm      |
| Grinding-wheel speeds:           |            |
| number (steps)                   | 6          |
| from                             | 1700 t/min |
| up to                            | 2540 t/min |
| Work-piece spindle head speed:   |            |
| number (steps)                   | 27         |
| from                             | t/min      |
| up to                            | 160 t/min  |
| Voltage 50 Hz 3x                 | 380 Volt   |
| Grinding spindle motor           | 4 kW       |
| Total power required             | 15 kVA     |
| Machine's weight about           | 4700 kg    |
| Overall dimensions machine:      |            |
| Length                           | 3300 mm    |
| Width                            | 1930 mm    |
| Height                           | 1800 mm    |

**Various accessories:**

Coolant system

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

Set of grinding wheels  
Set of flanges  
Automatic profile/wheel trueing  
Rayon redressing device  
Travelling steady  
Set of gears  
Set of centers  
Oil mist extractor  
Lamp



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







