

# WFL M65 MILLTURN / 2000 mm



|                         |                                  |
|-------------------------|----------------------------------|
| <b>Condition:</b>       | New machine                      |
| <b>Availability:</b>    | acc. to specification on request |
| <b>Location</b>         | Linz                             |
| <b>Internal Id nr.:</b> | 0006                             |

## WORKING RANGE

|                             |    |      |
|-----------------------------|----|------|
| center distance             | mm | 2000 |
| Swing over upper slide      | mm | 840  |
| Swing over telescopic cover | mm | 840  |

## TURNING SPINDLE LEFT

|                                |      |     |
|--------------------------------|------|-----|
| Spindle head DIN 55026, form B | size | A15 |
| Spindle bore                   | mm   | 165 |


## MAIN DRIVE LEFT

|                                       |                   |          |
|---------------------------------------|-------------------|----------|
| Drive output (100% duty cycle)        | kW                | 40/56    |
| Torque at the spindle (step 1/2 max.) | Nm                | 315      |
| Overall speed range                   | min <sup>-1</sup> | 0 - 2600 |

## TAILSTOCK

|                          |      |        |
|--------------------------|------|--------|
| Inside taper of quill    | type | MT6    |
| Quill force (adjustable) | kN   | 3.5-31 |



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## TURNING-BORING-MILLING-UNIT

|  |                   |                     |
|--|-------------------|---------------------|
| Max. power at spindle (100 % duty cycle) | kW                | 30                  |
| Max. torque at spindle                   | Nm                | 315                 |
| Spindle diameter in the front bearing    | mm                | 100                 |
| Overall speed range                      | min <sup>-1</sup> | 0 - 6000            |
| Stroke, Y-axis                           | mm                | 600 (- 200, + 400)  |
| Positioning angle B-axis                 | degrees           | 220°(- 110°, + 90°) |
| Tool holder for the spindle              | SANDVIK           | Capto C8            |

## FEED DRIVES

|                           |    |    |
|---------------------------|----|----|
| feed force Z-axis 100% ED | kN | 20 |
| feed force X-axis 100% ED | kN | 20 |
| feed force Y-axis 100% ED | kN | 20 |

## TOOL MAGAZINE

|  |         |          |
|--|---------|----------|
| Max. take up of tools (coded stations)       | units   | 72       |
| Tool holder for the spindle (milling/boring) | SANDVIK | Capto C8 |
| Max. tool diameter, adjacent places free     | mm      | 110      |
| Max. tool diameter, adjacent occupied        | mm      | 200      |
| Max. tool length                             | mm      | 900      |
| right tool-drum                              | mm      | 500      |
| left tool-drum                               | mm      | 500      |
| Max. weight of tool                          | kg      | 20       |

## DIMENSIONS

|  |    |             |
|--|----|-------------|
| Total length, complete machine                 | m  | ~ 12,500    |
| Total length w/o chip conveyor & tool magazine | m  | ~ 6,000     |
| Total width                                    | m  | ~ 4,500     |
| Total height (max.)                            | m  | ~ 3,500     |
| Total weight of machine                        | kg | max. 30,000 |



NÁROČNÉ OBRÁBĚNÍ NÁS BAVÍ, BAVTE SE S NÁMÍ.