



## FRÄSMASKIN

# VHF-380 TI

Vertikal/horizontalt universell CNC-fräsmaskin av konsol-typ med ett stort arbetsområde i XYZ 800x500x475 mm. Unik snedbäddskonceptet ger en extremt flexibel och mångsidig fräsmaskin.

**Spindeleffekt: 7,5 kW**

**Rörelser: X, Y, Z = 800 x 500 x 475 mm**

**PAVE**  
INDUSTRISERVICE AB

| TEKNISK DATA              | VHF-380 TI      | VHF-380 TI/BS   | ENHET   |
|---------------------------|-----------------|-----------------|---------|
| <b>BORD</b>               |                 |                 |         |
| Yta bord                  | 900 x 500       | 900 x 500       | mm      |
| T-spår (Vertikalbord)     | 7 x 14 (1st H7) | 7 x 14 (1st H7) | mm      |
| Max belastning            | 350             | 350             | kg      |
| <b>RÖRELSER</b>           |                 |                 |         |
| Längdrörelse (X)          | 800             | 800             | mm      |
| Tvärörelser (Y)           | 500             | 500             | mm      |
| Vertikalrörelse (Z)       | 475             | 475             | mm      |
| Matningar antal           | Steglöst        | Steglöst        |         |
| Snabbtransport X, Y       | 6000            | 6000            | mm/min  |
| Snabbtransport Z          | 3000            | 3000            | mm/min  |
| Matn. motor AC (Z)        | 4,2(13)         | 4,2(13)         | Nm      |
| <b>NOGRANNHET</b>         |                 |                 |         |
| Positionering             | +/-0,001        | +/-0,001        | mm      |
| Repetering                | +/-0,005        | +/-0,005        | mm      |
| <b>SPINDEL</b>            |                 |                 |         |
| Spindelvarvtal            | 55-4000         | 55-4000         | v/min   |
| Spindelkona               | ISO40 / DIN2080 | ISO40 / DIN2080 |         |
| Varvtal Inställning       | Automatisk      | Automatisk      | 2 Steg  |
| Spindeleffekt             | 7,5             | 7,5             | kW      |
| Spindelvridning           | 0-140           | 0-140           | grader  |
| Pinolrörelse              | -               | 75              | mm      |
| Fin matn. pinol           | -               | 3 (option)      | mm/varv |
| <b>INSTALLATIONS DATA</b> |                 |                 |         |
| Effektbehov               | 25/17           | 25/17           | A/kVA   |
| Luftanslutning            | 6               | 6               | Bar     |
| Dimensioner LxBxH         | 2300x2450x2200  | 2300x2450x2200  | mm      |
| Bruttovikt                | 2850            | 2850            | kg      |
| Nettovikt                 | 2650            | 2650            | kg      |



## MILLING MACHINE

# VHF-380 TI

Vertical/horizontal universal CNC milling machine of console type with a large working area of XYZ 800x500x475 mm. The unique slant-bed design provides an extremely flexible and versatile milling machine.

**Spindle power: 7,5 kW**

**Movement: X, Y, Z = 800 x 500 x 475**

**PAVE**  
INDUSTRISERVICE AB

| <b>TECHNICAL INFO</b>    | <b>VHF-380 TI</b> | <b>VHF-380 TI/BS</b> | <b>UNIT</b> |
|--------------------------|-------------------|----------------------|-------------|
| <b>TABLE</b>             |                   |                      |             |
| Table Horizontal         | 900 x 500         | 900 x 500            | mm          |
| T-slot                   | 7 x 14 (pct H7)   | 7 x 14 (1pc H7)      | mm          |
| Max Load                 | 350               | 350                  | kg          |
| <b>MOVEMENT</b>          |                   |                      |             |
| Longitudinal (X)         | 800               | 800                  | mm          |
| Cross (Y)                | 500               | 500                  | mm          |
| Vertical (Z)             | 475               | 475                  | mm          |
| Feed Stepless (Z)        | Stepless          | Stepless             |             |
| Rapid feed X, Y          | 6000              | 6000                 | mm/min      |
| Rapid feed Z             | 3000              | 3000                 | mm/min      |
| Feed.motor (Z)           | 4,2(13)           | 4,2(13)              | Nm          |
| <b>ACCURACY</b>          |                   |                      |             |
| Positioning              | +/-0,001          | +/-0,001             | mm          |
| Repeability              | +/-0,005          | +/-0,005             | mm          |
| <b>SPINDLE</b>           |                   |                      |             |
| Spindle speed            | 55-4000           | 55-4000              | rpm         |
| Spindle                  | ISO40 / DIN2080   | ISO40 / DIN2080      |             |
| Spindle speed n:o        | Freq. controlled  | Freq. controlled     | 2 Steps     |
| Spindle power            | 7,5               | 7,5                  | kW          |
| Spindle head swivel      | 0-140             | 0-140                | degrees     |
| Spindle quill            | -                 | 75                   | mm          |
| Hand wheel               | -                 | 3 (option)           | mm/rev.     |
| <b>INSTALLATION DATA</b> |                   |                      |             |
| Power requirement        | 25/17             | 25/17                | A/kVA       |
| Air (if tool clamping)   | 6                 | 6                    | Bar         |
| Dimensions LxWxH         | 2300x2450x2200    | 2300x2450x2200       | mm          |
| Gross weight             | 2850              | 2850                 | kg          |
| Net weight               | 2650              | 2650                 | kg          |