



NEW MODEL



GANTRY VERTICAL
MILLING MACHINE



EMPOWERING INNOVATION

SINGLE - HEADS



TUDD

| Taper | Pos. (°) | S (rpm) |
|--------------------|------------|---------|
| ISO 50 HSK A100 | Continuous | 5.000 |



TTW21

| Taper | Pos. (°) | S (rpm) |
|----------|------------|--------------------------|
| HSK A100 | Continuous | 14.000 |
| Taper | Pos. (°) | S (rpm) |
| HSK A63 | Continuous | 18.000 / 22.000 / 28.000 |

INTERCHANGEABLE HEADS



SELS HP

| Taper | S (rpm) |
|--------------------|---------|
| ISO 50 HSK A100 | 4.000 |



TO144/360 - 37

| Taper | Pos. (°) | S (rpm) |
|--------------------|------------|---------|
| ISO 50 HSK A100 | 2,5° 1° | 3.000 |



TU144 / TUPC

| Taper | Pos. (°) | S (rpm) |
|--------------------|----------------|---------|
| ISO 50 HSK A100 | 2,5° 0,001° | 5.000 |



TTWM

| Taper | Pos. (°) | S (rpm) |
|--------------------|------------|---------|
| ISO 50 HSK A100 | Continuous | 5.000 |



TAEMO

| Taper | Pos. (°) | S (rpm) |
|---------|----------|---------|
| HSK A63 | 1° | 18.000 |



TTW20

| Taper | Pos. (°) | S (rpm) |
|---------|------------|-----------------|
| HSK A63 | Continuous | 18.000 / 22.000 |



TECHNICAL DATA

| Modelli - Models - Modelle - Modèles | | | DINOMEK 400 | DINOMEK 500 |
|--|---|--------------------|---|------------------|
| Corse Travels Verfahrwege Courses | - Longitudinale - <i>Longitudinal</i> - Längs - <i>Longitudinale</i> | mm (in) | ≥ 6.000 (236,2) | |
| | - Trasversale - <i>Cross</i> - Quer - <i>Transversale</i> | | 4.000 (157,5) | 5.000 (196,9) |
| | - Verticale - <i>Vertical</i> - Vertikal - <i>Verticale</i> | | 1.500 - 1.750 - 2.000 (59 - 68,9 - 78,7) | |
| | - Velocità di avanzamento - <i>Feed rate</i> - Vorschubgeschwindigkeit - <i>Vitesse d'avance</i> | mm/min (in/min) | up to 40.000 (1.574,8) | |
| Mandrino Spindle Spindel Broche | - Potenza massima - <i>Max Power</i> - Max Leistung des Motors - <i>Puissance max</i> | kW (Hp) | up to 42 (56,3) | |
| | - Coppia massima mandrino - <i>Max torque</i> - Max. Spindeldrehmoment - <i>Couple max</i> | Nm (lbf.ft) | up to 1.180 (870,3) | |

Tavole rotanti - Rotating tables - Drehtische - Tables rotatives

| | | TRF30 | TRF50 | TRF75 | TRF100 | TRF120 |
|---|----------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Dimensioni <i>Dimensions</i> Abmessungen <i>Dimensions</i> | MIN mm (in) | 2.000 x 2.500 (78,7 x 98,4) | 2.500 x 2.500 (98,4 x 98,4) | 2.500 x 2.500 (98,4 x 98,4) | 3.000 x 3.000 (118,1 x 118,1) | 3.000 x 3.000 (118,1 x 118,1) |
| | MAX mm (in) | 2.500 x 3.000 (98,4 x 118,1) | 3.000 x 3.500 (118,1 x 137,8) | 4.000 x 4.000 (157,5 x 157,5) | 5.000 x 5.000 (196,9 x 196,9) | 5.000 x 5.000 (196,9 x 196,9) |
| Portata <i>Loading capacity</i> Tischlast <i>Capacité de poids</i> | kg (lb) | 30.000 (66.138) | 50.000 (110.231) | 75.000 (165.347) | 100.000 (220.462) | 120.000 (264.554) |
| Rotazione - <i>Rotation</i> Rotation - <i>Rotation</i> | | Hydrostatic | Hydrostatic | Hydrostatic | Hydrostatic | Hydrostatic |



| Hydrostatic Turning System - Table type | | TT30 | TT40 | TT60 | TT80 |
|--|-----------------|--------------------|------------------------------|------------------------------|------------------------------|
| Dimensioni - <i>Dimensions</i> Abmessungen - <i>Dimensions</i> | mm (in) | 3.000 (118,1) | 3.500 (137,8) | 4.000 (157,5) | 4.500 (177,2) |
| Portata - <i>Loading capacity</i> Tischlast - <i>Capacité de poids</i> | kg (lb) | 30.000 (66.139) | 40.000 (88.185) | 60.000 (132.277) | 80.000 (176.370) |
| Massima potenza - <i>Max power</i> Max. Leistung - <i>Puissance maxi</i> | kW (Hp) | 60 (80,5) | 100 / 150 (134,1 / 201,2) | 100 / 150 (134,1 / 201,2) | 126 / 160 (169,0 / 214,6) |
| Tipo di cuscinetto - <i>Type of Bearing</i> Lagertyp - <i>Palier</i> | | Hydrostatic | Hydrostatic | Hydrostatic | Hydrostatic |
| Max. velocità di rotazione - <i>Max.speed rotation</i> Maximale Drehzahl - <i>Max vitesse de rotation</i> | g/min r.p.m. | 180 | 120 | 120 | 100 |

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