# PRODUCT RANGE

## TA/TD/TTS/TTL SERIES

CMZ

Turning the world

THE POWER OF A MANUFACTURER

SINGLE TURRET LATHES

MULTI-TURRET LATHES

## TA SERIES



Z400 MODEL



Z640 MODEL



Z1100 MODEL

## TTS SERIES



TTS MODEL

## TD SERIES



Z800 MODEL



Z2200 MODEL



Z3200 MODEL



Z1350 MODEL

## TTL SERIES



TTL MODEL

## AUTOMATION WITH INTEGRATED GANTRY ROBOT LOADERS FOR INCREASED PRODUCTIVITY

AUTOMATION OF SHORT AND LONG BATCH RUNS

GL20II MODEL



WORKSTOCKER FOR BILLETS (WS-280x400x14)

WORKSTOCKER FOR SHAFTS (WS-700)

GL20II MODEL

GL100 MODEL





# TA SERIES

## PRECISION AND RELIABILITY

TECHNICAL DATA

| | | | TA15 | | | | | | TA20 | | | | | | TA25 | | | | | | TA30 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | TA15 | TA15M | TA15Y | TA15S | TA15MS | TA15YS | TA20 | TA20M | TA20Y | TA15S | TA20MS | TA20YS | TA25 | TA25M | TA25Y | TA25S | TA25MS | TA25YS | TA30 | TA30M | TA30Y | TA30S | TA30MS | TA30YS |
| GENERAL DATA | Maximum diameter of swinging over bed (mm) | | 760 | | | | | | 760 | | | | | | 760 | | | | | | 760 | | | | | |
| | Maximum diameter of swinging over slides (mm) | | 600 | | | | | | 600 | | | | | | 600 | | | | | | 600 | | | | | |
| | Maximum turning diameter (mm) | | 460 | | | | | | 460 | | | | | | 460 | | | | | | 460 | | | | | |
| | Distance between spindle and tailstock centre (mm) | **/400** | 490 | | | - | | | 473 | | | - | | | 473 | | | - | | | 449 | | | - | | |
| | | **/640** | 730 | | | - | | | 713 | | | - | | | 713 | | | - | | | 689 | | | - | | |
| | | **/1100** | 1190 | | | - | | | 1173 | | | - | | | 1173 | | | - | | | 1149 | | | - | | |
| | Distance between centre of spindles (mm) | **/640** | - | | | 666 | | | - | | | 649 | | | - | | | 649 | | | - | | | 625 | | |
| | | **/1100** | - | | | 1126 | | | - | | | 1109 | | | - | | | 1109 | | | - | | | 1085 | | |
| | Y-axis travel (mm) | | - | - | +70 -50 | - | - | +70 -50 | - | - | +70 -50 | - | - | +70 -50 | - | - | +70 -50 | - | - | +70 -50 | - | - | +70 -50 | - | - | +70 -50 |
| SPINDLE | Maximum speed (rpm) | | 4500 | | | | | | 4000 | | | | | | 4000 | | | | | | 3500 | | | | | |
| | Maximum bar diameter (mm) | | 52 | | | | | | 66 | | | | | | 66 | | | | | | 82 | | | | | |
| | Chuck diameter (mm) | | 175 / 210 | | | | | | 210 | | | | | | 250 / 210 | | | | | | 255 / 315 | | | | | |
| | Chuck bore (mm) | | 56/52 | | | | | | 66 | | | | | | 66 | | | | | | 82 | | | | | |
| | Spindle power (kW) (max. / S6 40%) | | 14 / 8 | | | | | | 22 / 15 | | | | | | 35 / 19 | | | | | | 42 / 27 | | | | | |
| | Turning torque (Nm) | | 292 (max) 153 (S6 40%) | | | | | | 366 (max) 286 (S6 40%) | | | | | | 900 (max) 363 (S6 40%) | | | | | | 1020 (max) 720 (S6 40%) | | | | | |
| TURRET | Number of positions | | 12 / 15 | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum turning speed (rpm) | | 12000 | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum power (kW) (max. / S1) | | 11.3 / 8.1 | | | | | | | | | | | | | | | | | | | | | | | |
| | Maximum torque (Nm) | | 75 | | | | | | | | | | | | | | | | | | | | | | | |
| WEIGHT | Total weight (kg) | **/400** | 6600 (*) | | | 7000 (*) | | | 6800 (*) | | | 7000 (*) | | | 6800 (*) | | | 7100 (*) | | | 7000 (*) | | | 7300 (*) | | |
| | | **/640** | 7000 (*) | | | 7400 (*) | | | 7100 (*) | | | 7500 (*) | | | 7100 (*) | | | 7500 (*) | | | 7300 (*) | | | 7800 (*) | | |
| | | **/1100** | 7800 (*) | | | 8200 (*) | | | 7900 (*) | | | 8300 (*) | | | 7900 (*) | | | 8300 (*) | | | 8000 (*) | | | 8700 (*) | | |

(*) Approximate weights.

Due to constant development of our products all specifications given here in are subject to change without notice.

# TA SERIES



## Z400 MODEL

TURRET WITH A BUILT-IN MOTOR WITH 12,000 rpm



## Z640 MODEL

PRISMATIC GUIDE WAYS



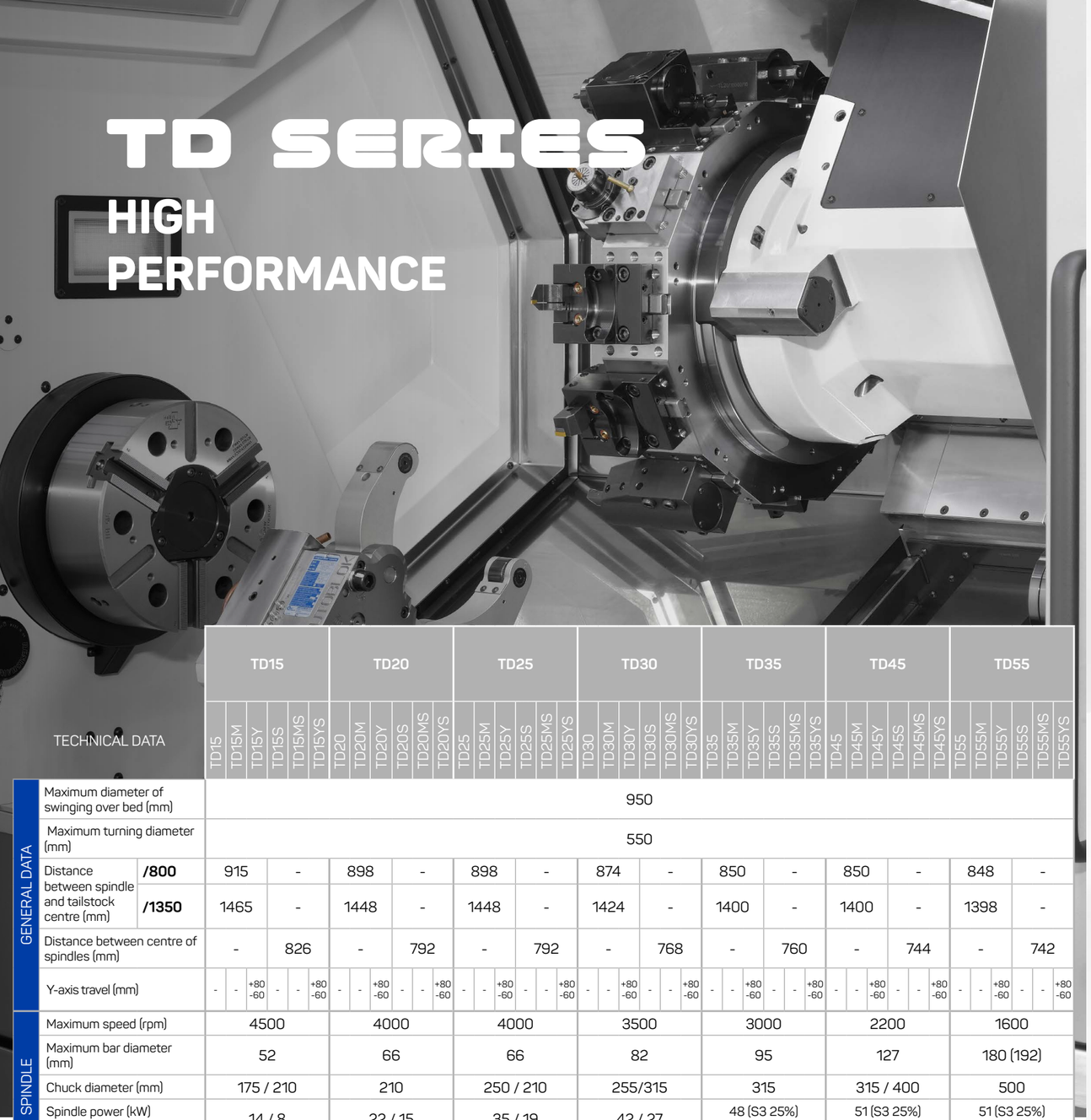
## Z1100 MODEL

INTEGRATED SPINDLES



## GL2011 MODEL

GANTRY ROBOTS



# TD SERIES

## HIGH PERFORMANCE

TECHNICAL DATA

| | | TD15 | | | | | | TD20 | | | | | | TD25 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TD15 | TD15M | TD15Y | TD15S | TD15MS | TD15YS | TD20 | TD20M | TD20Y | TD20S | TD20MS | TD20YS | TD25 | TD25M | TD25Y | TD25S | TD25MS | TD25YS |
| GENERAL DATA | Maximum diameter of swinging over bed (mm) | 950 | | | | | | | | | | | | | | | | | |
| | Maximum turning diameter (mm) | 550 | | | | | | | | | | | | | | | | | |
| | Distance between spindle and tailstock centre (mm) /800 | 915 | | - | | - | | 898 | | - | | - | | 898 | | - | | - | |
| | Distance between spindle and tailstock centre (mm) /1350 | 1465 | | - | | - | | 1448 | | - | | - | | 1448 | | - | | - | |
| | Distance between centre of spindles (mm) | - | | 826 | | - | | - | | 792 | | - | | - | | 792 | | - | |
| | Y-axis travel (mm) | - | - | +80 -60 | - | - | +80 -60 | - | - | +80 -60 | - | - | +80 -60 | - | - | +80 -60 | - | - | +80 -60 |
| SPINDLE | Maximum speed (rpm) | 4500 | | | | | | 4000 | | | | | | 4000 | | | | | |
| | Maximum bar diameter (mm) | 52 | | | | | | 66 | | | | | | 66 | | | | | |
| | Chuck diameter (mm) | 175 / 210 | | | | | | 210 | | | | | | 250 / 210 | | | | | |
| | Spindle power (kW) (max. / S6 40%) | 14 / 8 | | | | | | 22 / 15 | | | | | | 35 / 19 | | | | | |
| | Turning torque (Nm) | 292 (max) | | | | | | 366 (max) | | | | | | 900 (max) | | | | | |
| TURRET | Number of driven tools | - | 16 [12] | - | 16 [12] | - | 16 [12] | - | 16 [12] | - | 16 [12] | - | 16 [12] | - | 16 [12] | - | 16 [12] | - | 16 [12] |
| | Maximum turning speed (rpm) | - | 12000 | - | 12000 | - | 12000 | - | 12000 | - | 12000 | - | 12000 | - | 12000 | - | 12000 | - | 12000 |
| | Maximum power (kW) (max. / S1) | - | 13.7 / 11 | - | 13.7 / 11 | - | 13.7 / 11 | - | 13.7 / 11 | - | 13.7 / 11 | - | 13.7 / 11 | - | 13.7 / 11 | - | 13.7 / 11 | - | 13.7 / 11 |
| | Maximum torque (Nm) | - | 105 | - | 105 | - | 105 | - | 105 | - | 105 | - | 105 | - | 105 | - | 105 | - | 105 |
| WEIGHT | Total weight (kg) /800 | 8300 (*) | | 8700 (*) | | 8500 (*) | | 8900 (*) | | 8500 (*) | | 8900 (*) | | | | | | | |
| | Total weight (kg) /1350 | 9500 (*) | | - | | 9700 (*) | | - | | 9700 (*) | | - | | | | | | | |

| | | TD30 | | | | | | TD35 | | | | | | TD45 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TD30 | TD30M | TD30Y | TD30S | TD30MS | TD30YS | TD35 | TD35M | TD35Y | TD35S | TD35MS | TD35YS | TD45 | TD45M | TD45Y | TD45S | TD45MS | TD45YS |
| GENERAL DATA | Maximum diameter of swinging over bed (mm) | | | | | | | | | | | | | | | | | | |
| | Maximum turning diameter (mm) | | | | | | | | | | | | | | | | | | |
| | Distance between spindle and tailstock centre (mm) /800 | 874 | | - | | - | | 850 | | - | | - | | 850 | | - | | - | |
| | Distance between spindle and tailstock centre (mm) /1350 | 1424 | | - | | - | | 1400 | | - | | - | | 1400 | | - | | - | |
| | Distance between centre of spindles (mm) | - | | 768 | | - | | - | | 760 | | - | | - | | 744 | | - | |
| | Y-axis travel (mm) | - | - | +80 -60 | - | - | +80 -60 | - | - | +80 -60 | - | - | +80 -60 | - | - | +80 -60 | - | - | +80 -60 |
| SPINDLE | Maximum speed (rpm) | 3500 | | | | | | 3000 | | | | | | 2200 | | | | | |
| | Maximum bar diameter (mm) | 82 | | | | | | 95 | | | | | | 127 | | | | | |
| | Chuck diameter (mm) | 255/315 | | | | | | 315 | | | | | | 315 / 400 | | | | | |
| | Spindle power (kW) (max. / S6 40%) | 42 / 27 | | | | | | 48 (S3 25%) / 39 (S1) | | | | | | 51 (S3 25%) / 39 (S1) | | | | | |
| | Turning torque (Nm) | 1020 (max) | | | | | | 1500 (max) | | | | | | 3600 (max) | | | | | |
| TURRET | Number of driven tools | - | 12 [16] | - | 12 [16] | - | 12 [16] | - | 12 [16] | - | 12 [16] | - | 12 [16] | - | 12 [16] | - | 12 [16] | - | 12 [16] |
| | Maximum turning speed (rpm) | - | 12000 | - | 12000 | - | 12000 | - | 12000 | - | 12000 | - | 12000 | - | 12000 | - | 12000 | - | 12000 |
| | Maximum power (kW) (max. / S1) | - | 13.7 / 11 | - | 13.7 / 11 | - | 13.7 / 11 | - | 13.7 / 11 | - | 13.7 / 11 | - | 13.7 / 11 | - | 13.7 / 11 | - | 13.7 / 11 | - | 13.7 / 11 |
| | Maximum torque (Nm) | - | 105 | - | 105 | - | 105 | - | 105 | - | 105 | - | 105 | - | 105 | - | 105 | - | 105 |
| WEIGHT | Total weight (kg) /800 | 8700 (*) | | 9100 (*) | | 9200 (*) | | 9600 (*) | | 9700 (*) | | 10100 (*) | | 9700 (*) | | 10100 (*) | | | |
| | Total weight (kg) /1350 | 9900 (*) | | - | | 10400 (*) | | - | | 10900 (*) | | - | | 10900 (*) | | - | | | |

| | | TD55 | | | | | |
|---|---|---|---|---|---|---|---|
| | | TD55 | TD55M | TD55Y | TD55S | TD55MS | TD55YS |
| GENERAL DATA | Maximum diameter of swinging over bed (mm) | | | | | | |
| | Maximum turning diameter (mm) | | | | | | |
| | Distance between spindle and tailstock centre (mm) /800 | 848 | | - | | | |
| | Distance between spindle and tailstock centre (mm) /1350 | 1398 | | - | | | |
| | Distance between centre of spindles (mm) | - | | 742 | | | |
| | Y-axis travel (mm) | - | - | +80 -60 | - | - | +80 -60 |
| SPINDLE | Maximum speed (rpm) | 1600 | | | | | |
| | Maximum bar diameter (mm) | 180 (192) | | | | | |
| | Chuck diameter (mm) | 500 | | | | | |
| | Spindle power (kW) (max. / S6 40%) | 51 (S3 25%) / 39 (S1) | | | | | |
| | Turning torque (Nm) | 3600 (max) | | | | | |
| TURRET | Number of driven tools | - | 12 [16] | - | 12 [16] | | |
| | Maximum turning speed (rpm) | - | 12000 | - | 12000 | | |
| | Maximum power (kW) (max. / S1) | - | 13.7 / 11 | - | 13.7 / 11 | | |
| | Maximum torque (Nm) | - | 105 | - | 105 | | |
| WEIGHT | Total weight (kg) /800 | 9700 (*) | | 10100 (*) | | | |
| | Total weight (kg) /1350 | 10900 (*) | | - | | | |

(*) Approximate weights.

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CMZ

# TD SERIES



## Z800 MODEL

OIL-COOLED
BALLSCREW NUTS



## Z1350 MODEL

LASER COMPENSATION
ON ALL AXIS



## GL2011 MODEL

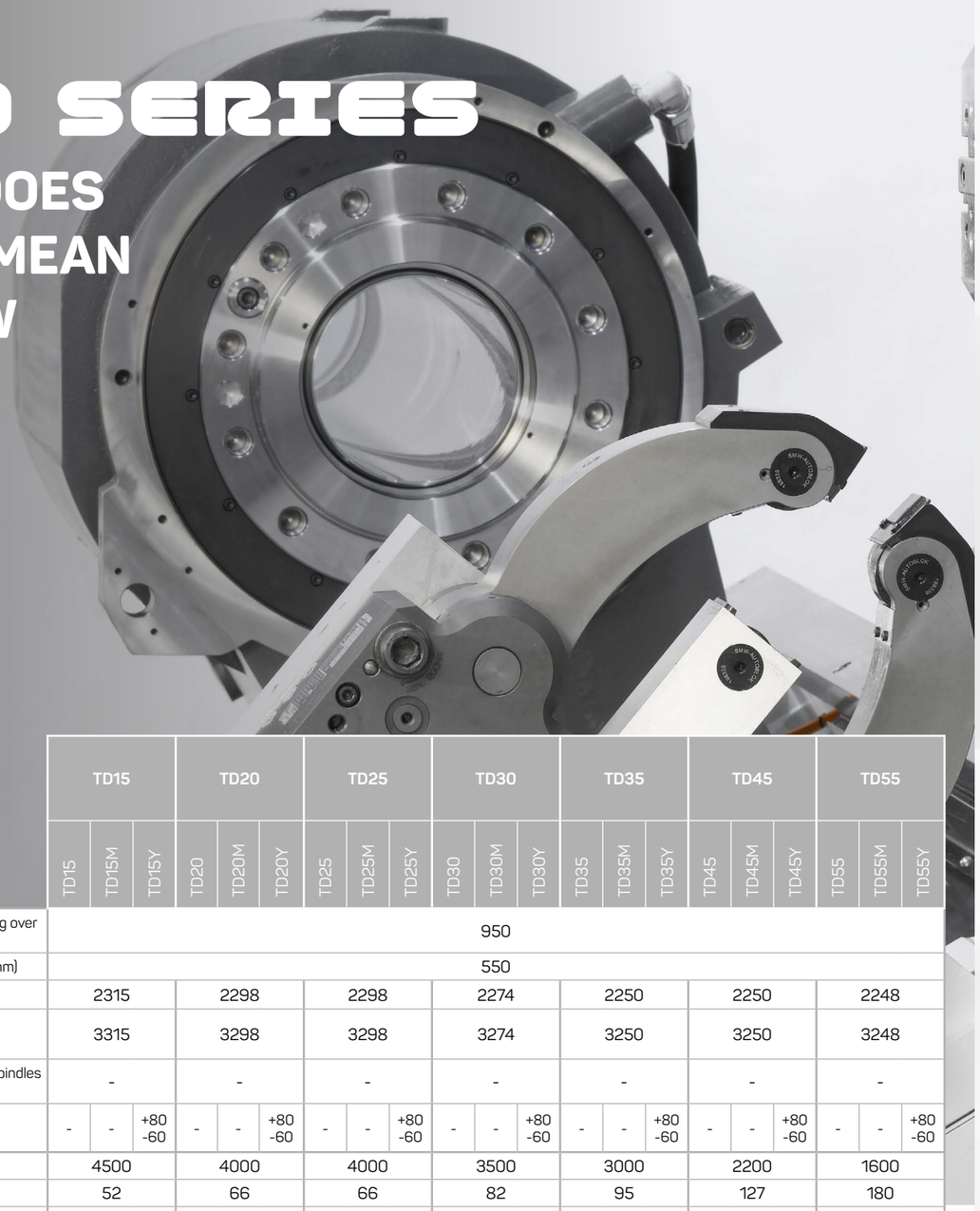
MAXIMUM PAYLOAD
**20 KG** (2 x 10 KG)

## GL100 MODEL

MAXIMUM PAYLOAD
**100 KG** (2 x 50 KG)

# TD SERIES

## BIG DOES NOT MEAN SLOW



TECHNICAL DATA

| | | TD15 | TD15M | TD15Y | TD20 | TD20M | TD20Y | TD25 | TD25M | TD25Y | TD30 | TD30M | TD30Y | TD35 | TD35M | TD35Y | TD45 | TD45M | TD45Y | TD55 | TD55M | TD55Y |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GENERAL DATA | Maximum diameter of swinging over bed (mm) | 950 | | | | | | | | | | | | | | | | | | | | |
| | Maximum turning diameter (mm) | 550 | | | | | | | | | | | | | | | | | | | | |
| | Distance between spindle and tailstock centre (mm) **/2200** | 2315 | | | 2298 | | | 2298 | | | 2274 | | | 2250 | | | 2250 | | | 2248 | | |
| | Distance between spindle and tailstock centre (mm) **/3200** | 3315 | | | 3298 | | | 3298 | | | 3274 | | | 3250 | | | 3250 | | | 3248 | | |
| | Distance between centre of spindles (mm) | - | | | - | | | - | | | - | | | - | | | - | | | - | | |
| | Y-axis travel (mm) | - | - | +80 -60 | - | - | +80 -60 | - | - | +80 -60 | - | - | +80 -60 | - | - | +80 -60 | - | - | +80 -60 | - | - | +80 -60 |
| SPINDLE | Maximum speed (rpm) | 4500 | | | 4000 | | | 4000 | | | 3500 | | | 3000 | | | 2200 | | | 1600 | | |
| | Maximum bar diameter (mm) | 52 | | | 66 | | | 66 | | | 82 | | | 95 | | | 127 | | | 180 | | |
| | Chuck diameter (mm) | 175 / 210 | | | 210 | | | 250 / 210 | | | 255 / 315 | | | 315 | | | 315 / 400 | | | 500 | | |
| | Spindle power (kW) (max. / S6 40%) | 14 / 8 | | | 22 / 15 | | | 35/ 19 | | | 42 / 27 | | | 48 (S3 25%) / 39 (S1) | | | 51 (S3 25%) / 39 (S1) | | | 51 (S3 25%) / 39 (S1) | | |
| | Turning torque (Nm) | 292 (max) | | | 366 (max) | | | 900 (max) | | | 1020 (max) | | | 1500 (max) | | | 3600 (max) | | | 3600 (max) | | |
| TURRET | Number of driven tools | - | 16 [12] | | - | 16 [12] | | - | 16 [12] | | - | 12 [16] | | - | 12 [16] | | - | 12 [16] | | - | 12 [16] | |
| | Maximum turning speed (rpm) | - | 12000 | | - | 12000 | | - | 12000 | | - | 12000 | | - | 12000 | | - | 12000 | | - | 12000 | |
| | Maximum power (kW) (max. / S1) | - | 13.7 / 11 | | - | 13.7 / 11 | | - | 13.7 / 11 | | - | 13.7 / 11 | | - | 13.7 / 11 | | - | 13.7 / 11 | | - | 13.7 / 11 | |
| | Maximum torque (Nm) | - | 105 | | - | 105 | | - | 105 | | - | 105 | | - | 105 | | - | 105 | | - | 105 | |
| WEIGHT | Total weight (kg) **/2200** | 11200 (*) | | | 11400 (*) | | | 11400 (*) | | | 11600 (*) | | | 12100 (*) | | | 12600 (*) | | | 12600 (*) | | |
| | Total weight (kg) **/3200** | 13000 (*) | | | 13200 (*) | | | 13200 (*) | | | 13400 (*) | | | 13900 (*) | | | 14400 (*) | | | 14400 (*) | | |

(*) Approximate weights.

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CMZ

# TD SERIES

## Z2200 MODEL

GOODBYE TO OBSOLETE SPINDLES
WITH REDUCTION GEARBOXES




## Z3200 MODEL

INTEGRATED SPINDLES WITH
HIGH POWER AND TORQUE




**12,000 rpm / 105 Nm / 13 kW**

# TTS SERIES

## MULTI-TURRET MACHINES FOR PRECISION MATERIAL REMOVAL FROM BAR

| | TECHNICAL DATA | TTS-38 | TTS-46 | TTS-52 | TTS-66 |
|---|---|---|---|---|---|
| GENERAL DATA | Maximum turning diameter (mm) | 120 | 120 | 120 | 120 |
| | Distance between centre of spindles (mm) | 600 | 600 | 638 | 638 |
| SPINDLE | Maximum speed (rpm) | 6000 | 5000 | 4500 | 4000 |
| | Spindle nose | ASA 5"A2 | ASA 5"A2 | ASA 6"A2 | ASA 6"A2 |
| | Maximum bar diameter (mm) | 38 | 46 | 52 | 66 |
| | Chuck diameter (mm) | 140 | 165 | 175/210 | 210 |
| | Spindle power (kW) (max. / S3 25% / S1) | 17.2 / 12 / 8 | 17.2 / 12 / 8 | 17.2 / 12 / 8 | 17.2 / 12 / 8 |
| | Turning torque (Nm) (max. / S3 25% / S1) | 66.1 / 57.5 / 46 | 66.1 / 57.5 / 46 | 66.1 / 57.5 / 46 | 66.1 / 57.5 / 46 |
| SUBSPINDLE | Maximum speed (rpm) | 6000 | 5000 | 4500 | 4000 |
| | Spindle nose | ASA 5"A2 | ASA 5"A2 | ASA 6"A2 | ASA 6"A2 |
| | Maximum bar diameter (mm) | 38 | 46 | 52 | 66 |
| | Chuck diameter (mm) | 140 | 165 | 175/210 | 210 |
| | Spindle power (kW) (max. / S3 25% / S1) | 17.2 / 12 / 8 | 17.2 / 12 / 8 | 17.2 / 12 / 8 | 17.2 / 12 / 8 |
| | Turning torque (Nm) (max. / S3 25% / S1) | 66.1 / 57.5 / 46 | 66.1 / 57.5 / 46 | 66.1 / 57.5 / 46 | 66.1 / 57.5 / 46 |
| TURRET | Number of positions | 12 | 12 | 12 | 12 |
| | Number of index positions | 24 | 24 | 24 | 24 |
| DRIVEN TOOLS | Maximum turning speed (rpm) | 12000 | 12000 | 12000 | 12000 |
| | Maximum power (kW) (max. / S1) | 13.2 / 10 | 13.2 / 10 | 13.2 / 10 | 13.2 / 10 |
| | Maximum torque (Nm) (max. / S1) | 26.8 / 19.1 | 26.8 / 19.1 | 26.8 / 19.1 | 26.8 / 19.1 |
| WEIGHT | Total weight (kg) | 6600 (*) | 6600 (*) | 6800 (*) | 6900 (*) |

(*) Approximate weights.

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# TTS SERIES

## TTS 38 / TTS 46 /TTS 52 / TTS 66 MODEL




MACHINE WITHOUT BELTS

SYNCHRONOUS SPINDLES

2 TURRETS
3 PROGRAMMING CHANNELS
(Superimposed machining)

SUBSPINDLE WITH MOVEMENTS IN X2 & Z2

**12,000 rpm / 26.8 Nm / 13 kW**
DRIVEN TOOLING

**MODEL ALSO AVAILABLE WITH ONE TURRET**



# TTL SERIES

## MULTI-TURRET MACHINES DESIGNED FOR HIGH PRODUCTION

TECHNICAL DATA

| | | TTL-52-52 | | | TTL-52-66 | | | TTL-66-52 | | | TTL-66-66 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | T1-T2 | T1M-T2M | T1Y-T2Y | T1-T2 | T1M-T2M | T1Y-T2Y | T1-T2 | T1M-T2M | T1Y-T2Y | T1-T2 | T1M-T2M | T1Y-T2Y |
| GENERAL DATA | Maximum turning diameter (mm) | 220 | | | 220 | | | 220 | | | 220 | | |
| | Distance between spindle nose and tailstock centre (mm) | 614 | | | 614 | | | 614 | | | 614 | | |
| | Distance between centres (mm) | 800 | | | 800 | | | 800 | | | 800 | | |
| SPINDLE | Maximum speed (rpm) | 4500 | | | 4500 | | | 4000 | | | 4000 | | |
| | Spindle nose | ASA 6"A2 | | | ASA 6"A2 | | | ASA 6"A2 | | | ASA 6"A2 | | |
| | Maximum bar diameter (mm) | 52 | | | 52 | | | 66 | | | 66 | | |
| | Chuck diameter (mm) | 175 / 210 | | | 175 / 210 | | | 210 | | | 210 | | |
| | Spindle power (kW) (max. / S3 25% / S1) | 35.5 / 28.3 / 23.5 | | | 35.5 / 28.3 / 23.5 | | | 35.5 / 28.3 / 23.5 | | | 35.5 / 28.3 / 23.5 | | |
| | Turning torque (Nm) (max. / S3 25% / S1) | 205 / 180 / 150 | | | 205 / 180 / 150 | | | 205 / 180 / 150 | | | 205 / 180 / 150 | | |
| SUBSPINDLE | Maximum speed (rpm) | 4500 | | | 4000 | | | 4500 | | | 4000 | | |
| | Spindle nose | ASA 6"A2 | | | ASA 6"A2 | | | ASA 6"A2 | | | ASA 6"A2 | | |
| | Maximum bar diameter (mm) | 52 | | | 66 | | | 52 | | | 66 | | |
| | Chuck diameter (mm) | 175/210 | | | 210 | | | 175/210 | | | 210 | | |
| | Spindle power (kW) (max. / S3 25% / S1) | 35.5 / 28.3 / 23.5 | | | 35.5 / 28.3 / 23.5 | | | 35.5 / 28.3 / 23.5 | | | 35.5 / 28.3 / 23.5 | | |
| | Turning torque (Nm) (max. / S3 25% / S1) | 205 / 180 / 150 | | | 205 / 180 / 150 | | | 205 / 180 / 150 | | | 205 / 180 / 150 | | |
| TURRET | Number of positions | 12 | | | 12 | | | 12 | | | 12 | | |
| | Number of index positions | 24 | | | 24 | | | 24 | | | 24 | | |
| DRIVEN TOOLS | Maximum turning speed (rpm) | - | 12000 | | - | 12000 | | - | 12000 | | - | 12000 | |
| | Maximum power (kW) (max. / S1) | - | 14 / 10 | | - | 14 / 10 | | - | 14 / 10 | | - | 14 / 10 | |
| | Maximum torque (Nm) (max. / S1) | - | 42 / 32 | | - | 42 / 32 | | - | 42 / 32 | | - | 42 / 32 | |
| WEIGHT | Total weight (kg) | 11000 (*) | | | 11000 (*) | | | 11000 (*) | | | 11000 (*) | | |

(*) Approximate weights.

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# TTL SERIES

## TTL 52 / TTL 66 MODEL




MACHINE WITHOUT BELTS

2 TURRETS
3 TOOLS

**12,000 rpm / 42 Nm / 14 kW**

## TTL-GL20II MODEL

GANTRY ROBOTS
FOR BILLETS
AND SHAFTS



# CMZ, THE POWER OF A MANUFACTURER

CMZ has been manufacturing machine tools for more than **80 years**. Being part of an ever-changing sector has forced us to reinvent ourselves, renew and improve our production processes.

We continuously strive to produce the best CNC lathes we can. Built with a focus on precision and performance at a competitive price, we produce strong, reliable machines that offer longevity and continued machining accuracy. **Practically all of our parts are produced at the various manufacturing plants within our group**. This has helped us to acquire a very broad and professional vision of the product.

Together with more than **550 people** and **50,000 square metres** of facilities, we deliver almost **5 machines per day** to customers throughout the world.

# HEADQUARTERS



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# MANUFACTURING PLANTS

## CMZ ASSEMBLY PLANT 1



**CNC lathes assembly plant**
5,500 m² | Zaldibar – Spain

## CMZ ASSEMBLY PLANT 2 | SEUNER



**CNC lathes assembly plant**
10,000 m² | Mallabia – Spain

## CAFISUR



**Sheet metal plant**
15,000 m² | Cádiz-Spain

## NEOPREC



**Machining plant**
10,000 m² | Mallabia-Spain

## MECANINOR



**Machining plant**
4,900 m² | Elorrio-Spain

## PRECITOR



**Machining plant**
2,000 m² | Elorrio -Spain

## MEYDI



**Assembly plant for electrical cabinets**
1,250 m² | Zaldibar-Spain

## CMZ HQ + ASSEMBLY PLANT 3



**COMING SOON**

**New headquarters & assembly plant**
22,000 m² | Berriz-Spain

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