

# PBR T40 SNC 400x1500mm

**Category** Turning Machine

**Made** PBR

**Type** Teach in

**Model** T40 SNC 400x1500mm

**Capacity** 400x1500x110 mm



## Technical specifications

<p><b>WORKING CAPACITY</b></p> <p><b>Max bar working diameter</b> 105 mm  <b>Max swing on the bed</b> 800 mm  <b>Max working length</b> 1500 mm  <b>Bed width</b> 450 mm  <b>Guide-ways number</b> 2  <b>Max weight between centres</b> 3000 Kg  <b>Max weight on steadies</b> 4000 Kg</p>	<p><b>CNC</b></p> <p><b>CNC</b> FAGOR 8055</p> <p><b>TURRET</b></p> <p><b>Positions number</b> 4  <b>Axis stroke X</b> 450 mm  <b>Rapid feed X</b> 10 m/min  <b>Axis stroke Z</b> 1500 mm  <b>Rapid feed Z</b> 10 m/min</p>	<p><b>MAIN SPINDLE</b></p> <p><b>Max rotation speed</b> 0-2000 rpm  <b>Spindle nose</b> Cam Lock 8"  <b>Spindle hole</b> 105 mm  <b>Internal bearing diameter</b> 130 mm  <b>Max power</b> 17 Kw  <b>Max torque</b> 1560 Nm  <b>Gearbox</b> 2 gamme meccaniche</p>
<p><b>TAILSTOCK</b></p> <p><b>Quill diameter</b> 115 mm  <b>Quill stroke</b> 250 mm  <b>Taper</b> MK6</p>	<p><b>Machine total weight</b> 5800 Kg  <b>Floor space</b> 4200x2535x2005 mm  <b>Maintenance &amp; Use books</b> Yes  <b>Electrical drawings</b> Yes  <b>CE Certification</b> Yes  <b>Protections</b> integrale  <b>Availability</b> pronta  <b>Available in stock</b> Yes  <b>Available under power</b> Yes</p>	

### Gamba Macchine Srl

### Contacts

### Where we are

V.A.T. IT00639540988

+39 030 831096

### Headquarter and Warehouse 1

### Warehouse 2

C.F./R.I. 01581570171

+39 030 8913312

Via Artigiani, 32 - 25063

Via Caduti del lavoro 41, 25030

REA 248813 BS

offerte@gambamacchine.it

Gardone V.T. Brescia - Italia

Coccaglio Brescia - Italia

C.S. 802.165,00 €

T 30-35 SNC		T 30 SNC		T 40 SNC	
<p><b>CARATTERISTICHE TECNICHE</b> TECHNICAL FEATURES - CARACTERISTIQUES TECHNIQUES TECHNISCHE DATEN</p>					
<p><b>CARATTERISTICHE PRINCIPALI</b> MAIN SPECIFICATIONS CARACTERISTIQUES PRINCIPALES TECHNISCHE DATEN</p>					
• Altezza punte Height of centres Hauteur de pointe Spitzenhöhe	300 mm	400 mm			
• Distanza nominale tra le punte Distance between centres Entrepointe Spitzenweite	1500-6000 mm	1500-6000 mm			
• Diametro max. a tornire Max. turning diameter Diamètre maxi. admissible Drehdurchmesser	600 mm	700 mm			
<p><b>DIAMETRO MAX. DI PASSAGGIO</b> MAX. SWING DIAMETRE MAXI. DE PASSAGE DREHDURCHMESSER</p>					
• Sul bancale Over bed Sur le banc über Maschinenbett	625 mm	820 mm			
• Sulla slitta trasversale Over cross slide Sur le chariot transversal über Querschlitzen	325 mm	525 mm			
• Larghezza del banco Width of bed Largeur du banc Betbreite	450 mm				
<p><b>CARRO</b> SADDLE TRAINARD SUPPORT</p>					
• Larghezza carro Width of saddle Largeur du trainard Supportbreite	750mm				

  

T 30-35 SNC		T 30 SNC		T 40 SNC	
• Lunghezza guide del carro Length of slideways Longueur de guidage Länge der Schlitzenführungen	970 mm				
• Corsa slitta trasversale Cross slide travel Course transversale Schlitzen-Querweg	450 mm				
• Spinta max. continuativa assi X e Z Max. feed force X-Z axes (continuously rated) Poussée max. continue sur les axes X et Z Max. Vorschubkraft X-und-Z-Achse in Dauerbetrieb	2000 daN				
<p><b>AVANZAMENTI ASSI</b> (a variazione continua) AXES FEEDS (infinitely variable) AVANCES AXES (en continu) ACHSENVORSCHÜBE (stufenlos)</p>					
• Motori assi A.C. (assi X e Z) A.C. axes motor (X and Z axes) Moteurs axes en C.A. (axes X et Z) Wechselstrom-Achsenmotore (X- und Z- Achse)	17/22 Nm				
• Avanzamenti longitudinali, trasversali Feeds-longitudinal/cross Avances longitudinales, transversales Vorschübe für Längs- und Querachse	1 + 6000 mm/1'				
• Rapidi longitudinali, trasversali Rapid longitudinal, transversal Eilgang für Quer-und Längsachse	6500 mm/1'				
<p><b>MANDRINO</b> SPINDLE BROCHE HAUPTSPINDEL</p>					
• Ø interno cuscinetto anteriore Front bearing, inside dia. Ø intérieur du roulement avant Innendurchmesser vorderes Spindellager	146mm				
• Ø interno cuscinetto posteriore Rear bearing, inside dia. Ø intérieur du roulement arrière Innendurchmesser hinteres Spindellager	130 mm				
• Naso di attacco Cam-Lock Spindle nose fitting Cam-Lock type D.1 - 8°	type D.1 - 8°				
• Broche Cam-Lock Nose of broche Cam-Lock type D.1 - 8°	type D.1 - 8°				
• Spindelhase Cam-Lock Spindelhase Cam-Lock Type D.1 - 8°	Type D.1 - 8°				

T 30-35 SNC		T 30 SNC		T 40 SNC	
• Diametro foro mandrino Dia. of hole through spindle Passage de broche Spindelbohrung	105 mm				
• Cono morse interno bussola di riduzione Spindle taper Cône morse dans la douille de réduction Morse-Innenkonus, Reduzierhülse	n° 5				
• Gamme di velocità Manual speed changes Nombre de vitesses Spindel Drehzahlbereiche von Hand angetrieben	n° 2				
• Velocità di rotazione Spindle speed range Gamme de vitesses Spindel Drehzahlen	gir/1' 0 + 2000 r.p.m.-UpM 0 + 2000	0 + 2000 tr/min			
• Velocità a potenza costante in 1° gamma 1st speed range at constant power Vitesse à puissance constante: 1ère gamme Spindel Drehzahl, 1 Bereich, Konstantleistung	gir/1' 47 + 300 r.p.m.-UpM 47 + 300	47 + 300 tr/min			
• Velocità a potenza costante in 2° gamma 2nd speed range at constant power Vitesse à puissance constante: 2ème gamme Spindel Drehzahl, 2 Bereich, Konstantleistung	gir/1' 310 + 2000 r.p.m.-UpM 310 + 2000	31 + 2000 tr/min			
• Momento torcente max. ammesso Max. torque Couple de torsion maxi. admis Höchstzulässiges Drehmoment	3000 Nm				
• Potenza motore A.C. A.C. motor power Puissance du moteur en courant alternatif Leistung Wechselstrommotor	15 kW (22 kW)				
<p><b>FILETTATURE</b> THREAD FILETAGES GEWINDESTÜGUNGEN</p>					
• Filettatura Thread Filetages Gewindesteigungen	quelle permessa dal CNC those enabled by CNC qui sont permis par la CN auch abhängig von NC				
<p><b>CONTROPUNTA</b> TAIL STOCK CONTREPOINTE REITSTOCK</p>					
• Diametro canotto Oull diameter Ø du canon Pinolendurchmesser	100 mm				

  

T 30-40 SNC		T 30 SNC		T 40 SNC	
• Cono morse canotto Spindle Morse taper Cône du canon ReiStockaufnahme	n° 5				
• Corsa di spostamento canotto Spindle travel Course du canon Verfahrweg der Reistockpinole	250 mm				
<p><b>LUNETTE</b> STEADIES LUNETTES LUNETTEN</p>					
• Passaggio lunetta sul banco Capacity of fixed steady Passage dans lunette fixe Durchlaßbereich der Bettlunette	80 + 320 mm				
• Passaggio lunetta sul carro Capacity of travelling steady Passage dans lunette à suivre Durchlaßbereich der Supportlunette	30 + 210 mm				
<p><b>PESO AMMESSO</b> MAX PERMISSIBLE WEIGHT POIDS ADMISSIBLE ZULÄSSIGES WERKSTÜCKGEWICHT</p>					
• A sbalzo (con centro di gravità a 200 mm. dal piano della piattaforma) Overhanging (with centre of gravity at 200 mm. from the chuck surface) (approx.) En porte à faux (avec centre de gravité à 200 mm. du plan du plateau) herausragend (Schwerpunkt 200 mm.ab Planschleibe)	1200 daN ca.				
• Tra le punte, senza lunetta Between centres, without steady (approx.) Entre pointes, sans lunette zwischen Spitzen ohne Lunette	3000 daN ca.				
• Tra le punte, con lunetta Between centres, with steady (approx.) Entre pointes, avec lunette zwischen Spitzen, mit Lunette	4000 daN ca.				



**Gamba Macchine Srl**

V.A.T. IT00639540988

C.F./R.I. 01581570171

REA 248813 BS

C.S. 802.165,00 €

**Contacts**

+39 030 831096

+39 030 8913312

offerte@gambamacchine.it

**Where we are**

**Headquarter and Warehouse 1**

Via Artigiani, 32 - 25063

Gardone V.T. Brescia - Italia

**Warehouse 2**

Via Caduti del lavoro 41, 25030

Coccaglio Brescia - Italia



**Gamba Macchine Srl**

V.A.T. IT00639540988

C.F./R.I. 01581570171

REA 248813 BS

C.S. 802.165,00 €

**Contacts**

+39 030 831096

+39 030 8913312

offerte@gambamacchine.it

**Where we are**

**Headquarter and Warehouse 1**

Via Artigiani, 32 - 25063

Gardone V.T. Brescia - Italia

**Warehouse 2**

Via Caduti del lavoro 41, 25030

Coccaglio Brescia - Italia



**Gamba Macchine Srl**

V.A.T. IT00639540988

C.F./R.I. 01581570171

REA 248813 BS

C.S. 802.165,00 €

**Contacts**

+39 030 831096

+39 030 8913312

offerte@gambamacchine.it

**Where we are**

**Headquarter and Warehouse 1**

Via Artigiani, 32 - 25063

Gardone V.T. Brescia - Italia

**Warehouse 2**

Via Caduti del lavoro 41, 25030

Coccaglio Brescia - Italia