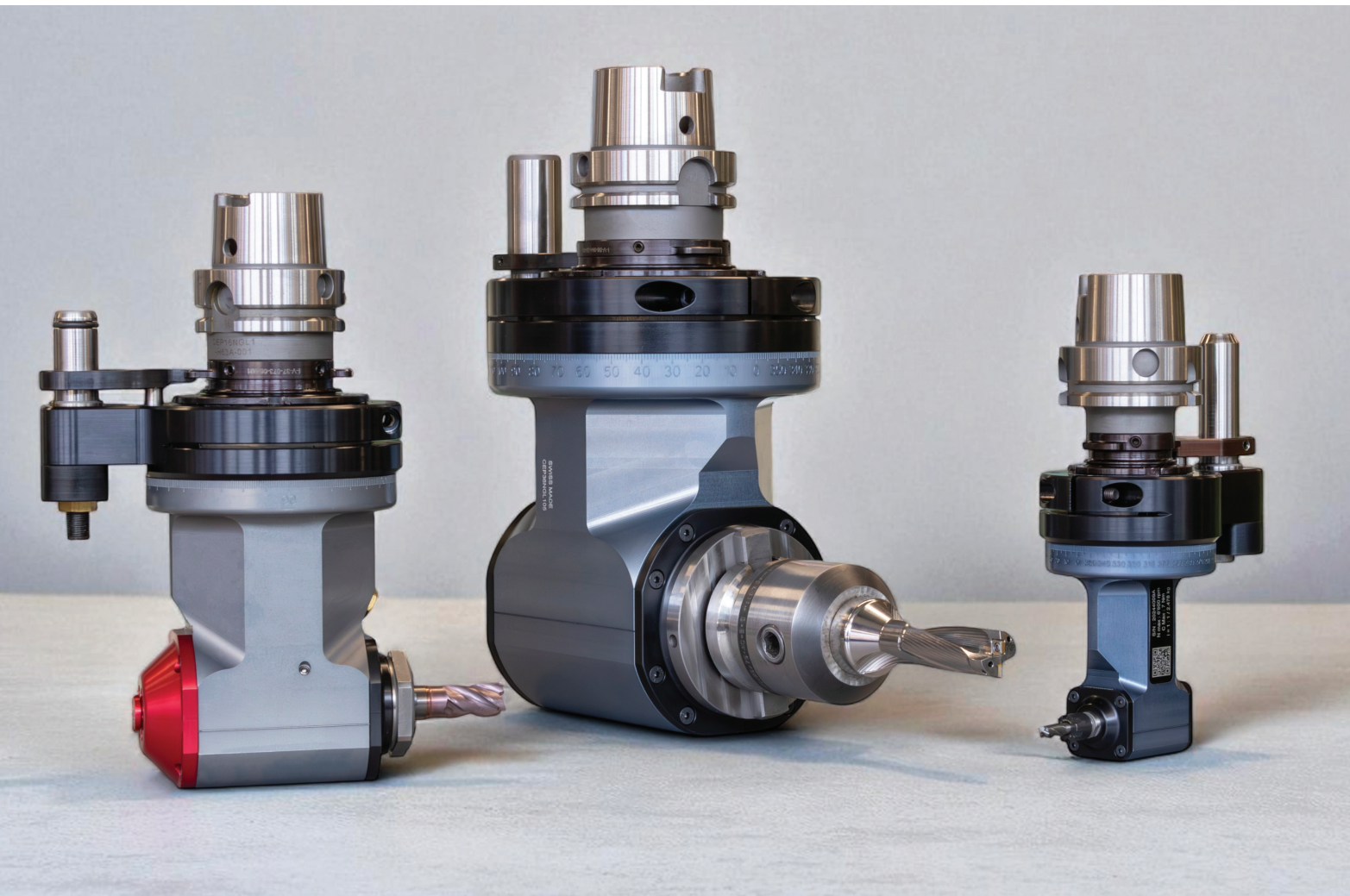


PiBOMULTI

Gamme CEP-NG
CEP-NG Series



Gamme de têtes équerres

Conçu pour la performance, la fiabilité et la précision dans les applications exigeantes

Right Angle Head Series

Engineered for performance, reliability and precision in challenging applications

SWISS  MADE

NOUVELLE GÉNÉRATION NEW GENERATION

Avec cette nouvelle génération de têtes angulaires, Pibomulti affirme son positionnement à la pointe de la performance. Plus légère et plus rapide, cette nouvelle série intègre également des options avancées telles que l'arrosage haute pression par le centre outil ou une bague d'indexation automatique sur 360°.

With this new generation of angle heads, Pibomulti reinforces its position at the forefront of performance. Lighter and faster, this new series also features advanced options such as high pressure cooling through spindle or a fully automatic 360° indexing ring.

Automotive



Aeronautics



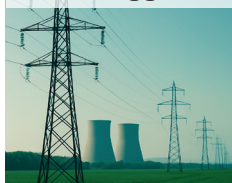
Medtech



Defense



Energy

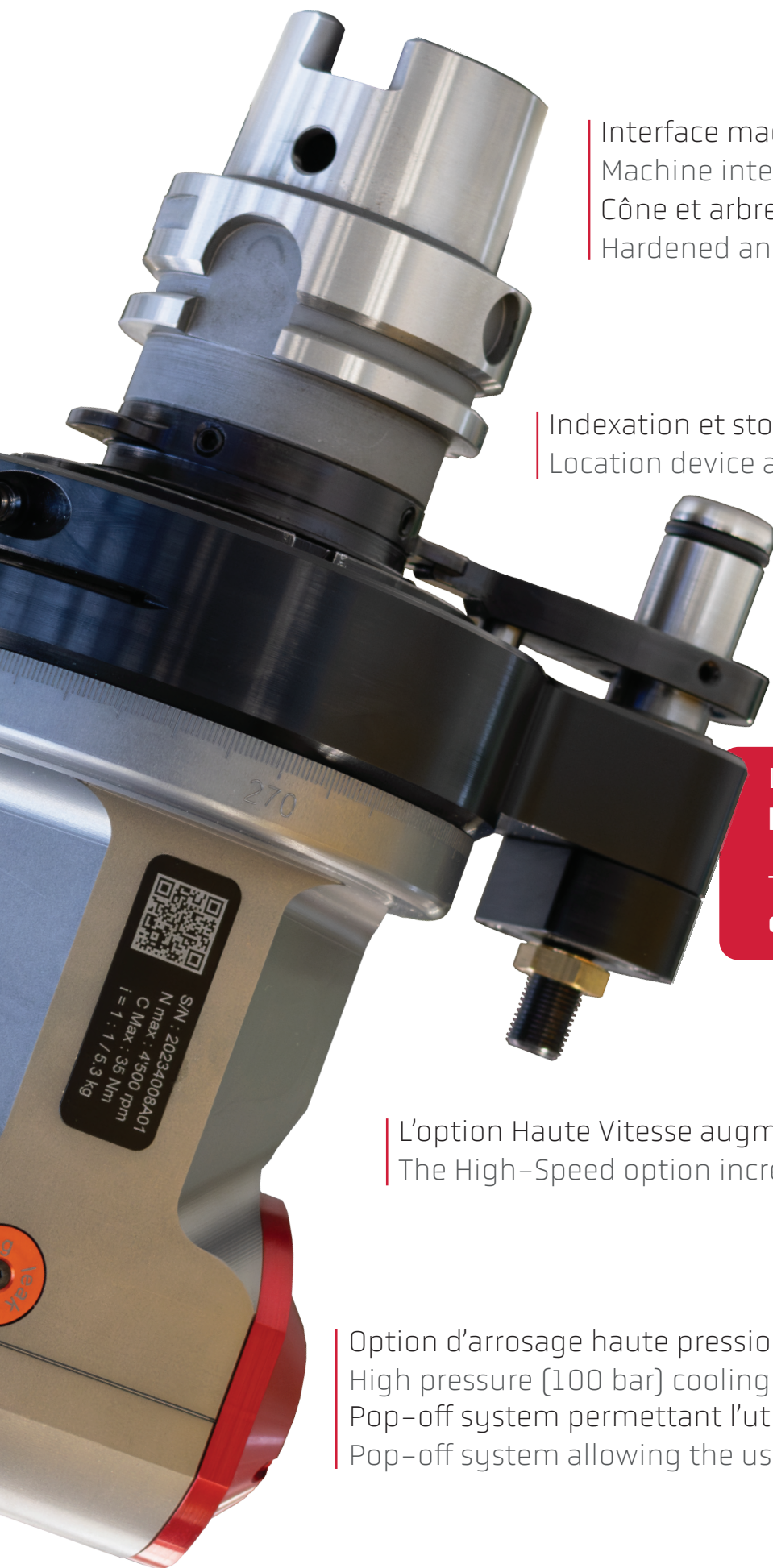


Option d'indexation 360° manuelle ou automatique
360° indexing option, manual or automatic

Roulements ABEC 9 à contact oblique
ABEC 9 angular contact bearings
Engrenages coniques de haute qualité durcis et rectifiés
High-quality hardened and ground bevel gears

Pince ER
ER Collet
Simple ou double sortie d'outil
Single ou double tool output
Très grande étanchéité
High level of sealing





Interface machine: HSK-ISO-CAT-BT-CAPTO
Machine interface : HSK-ISO-CAT-BT-CAPTO
Cône et arbre trempés et rectifiés
Hardened and grinded shank and shaft

Indexation et stop bloc adaptés à la machine
Location device and stop block adapted to machine

La gamme standard CEP-NG est
personnalisable selon vos besoins

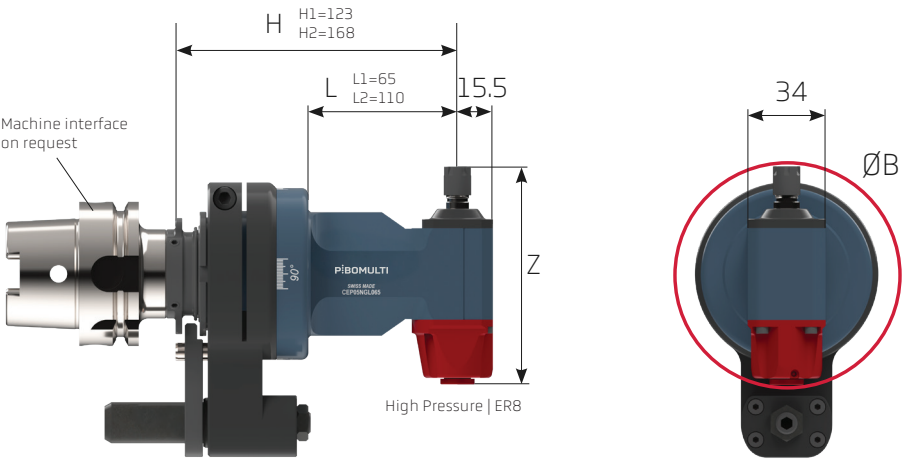
The standard CEP-NG range is
customizable to your needs

L'option Haute Vitesse augmente la capacité d'usinage
The High-Speed option increases machining capacity

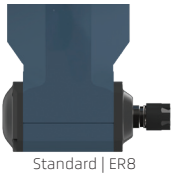
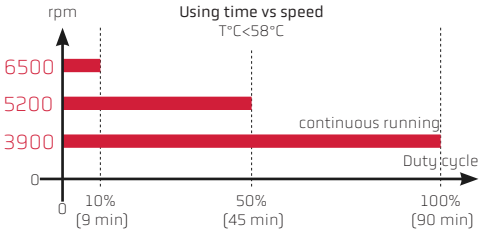
Option d'arrosage haute pression (100 bars) par le centre de l'outil
High pressure (100 bar) cooling through spindle option
Pop-off system permettant l'utilisation avec ou sans huile
Pop-off system allowing the use with or without oil

CEP-NG 05

Collet	Tool Ø max.	Speed max. (with high speed option)	Torque max.	Speed ratio	Weight
ER8	5 mm	6'500 rpm (10'000 rpm)	7 Nm	1 : 1	2 to 6.5 kg

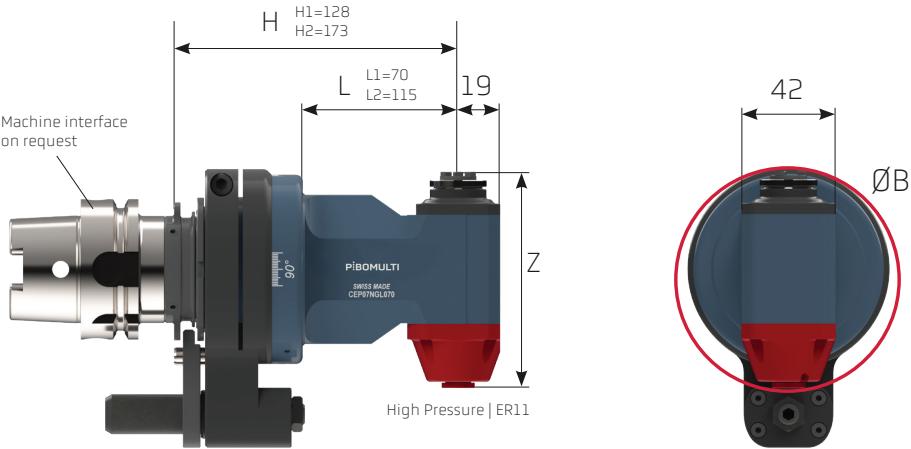


Configuration	B [mm]	Z [mm]
Standard	Ø76	74.1
High Pressure	Ø96.5	95.3

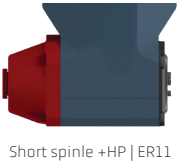
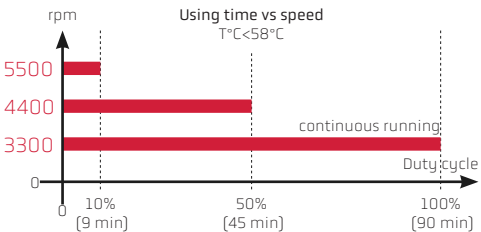


CEP-NG 07

Collet	Tool Ø max.	Speed max. (with high speed option)	Torque max.	Speed ratio	Weight
ER11	7 mm	5'500 rpm (7'500 rpm)	13 Nm	1 : 1	2.8 to 7.7 kg

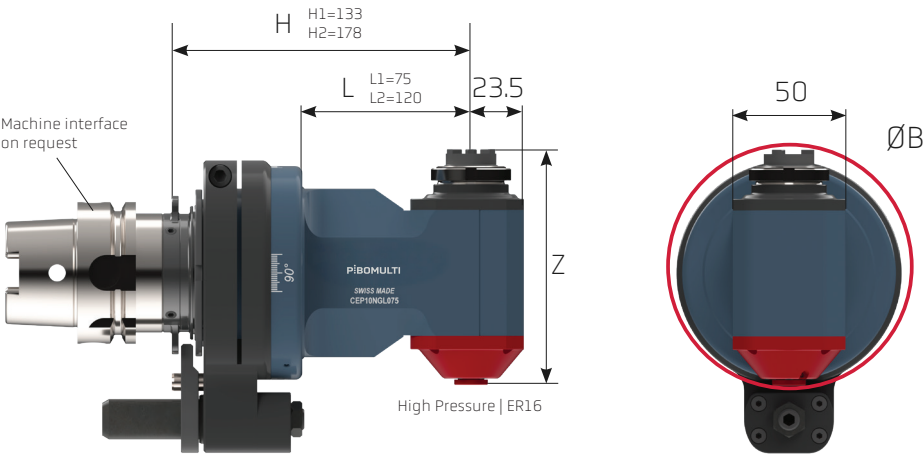


Configuration	B [mm]	Z [mm]
Standard	Ø78	76.2
High Pressure	Ø99	97.1
Short spindle	Ø67.5	61.5
Short spindle + HP	Ø86	83.93

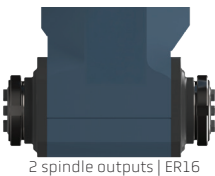
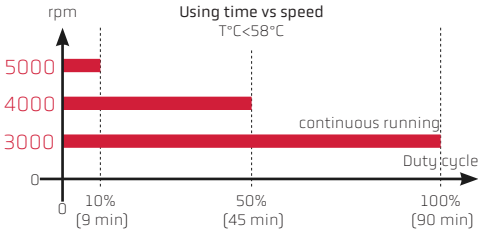


CEP-NG 10

Collet	Tool Ø max.	Speed max. (with high speed option)	Torque max.	Speed ratio	Weight
ER16	10 mm	5'000 rpm (7'000 rpm)	17 Nm	1 : 1	3.6 to 9 kg

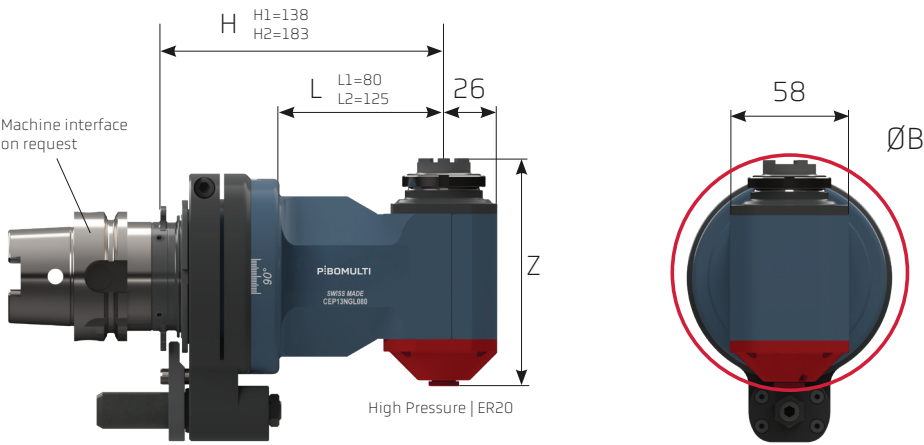


Configuration	B (mm)	Z (mm)
Standard	Ø91	87.6
High Pressure	Ø107	104.8
2 spindle outputs	Ø110	106.7

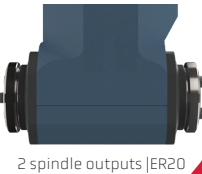
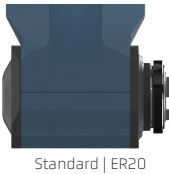
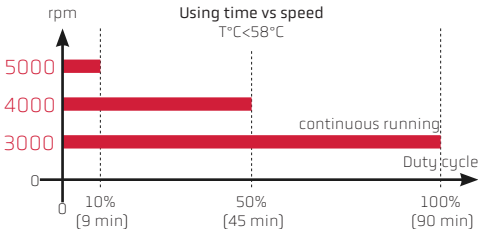


CEP-NG 13

Collet	Tool Ø max.	Speed max. (with high speed option)	Torque max.	Speed ratio	Weight
ER20	13 mm	5'000 rpm (6'500 rpm)	26 Nm	1 : 1	3.8 to 9.3 kg

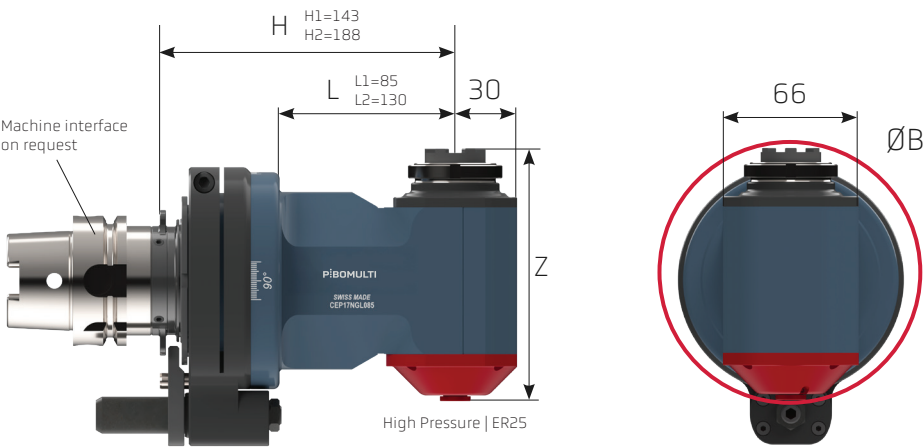


Configuration	B (mm)	Z (mm)
Standard	Ø97	93.8
High Pressure	Ø113	110.8
2 spindle outputs	Ø118	115

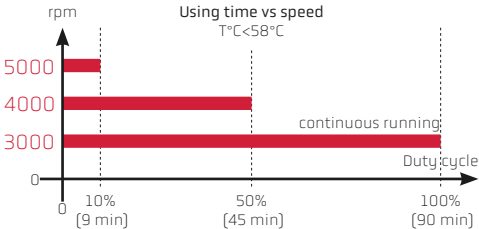


CEP-NG 17

Collet	Tool Ø max.	Speed max. (with high speed option)	Torque max.	Speed ratio	Weight
ER25	17 mm	5'000 rpm (6'000 rpm)	50 Nm	1 : 1	4.8 to 8.3 kg



Configuration	B (mm)	Z (mm)
Standard	Ø109	104.9
High Pressure	Ø125	122.2
2 spindle outputs	Ø129	132.8



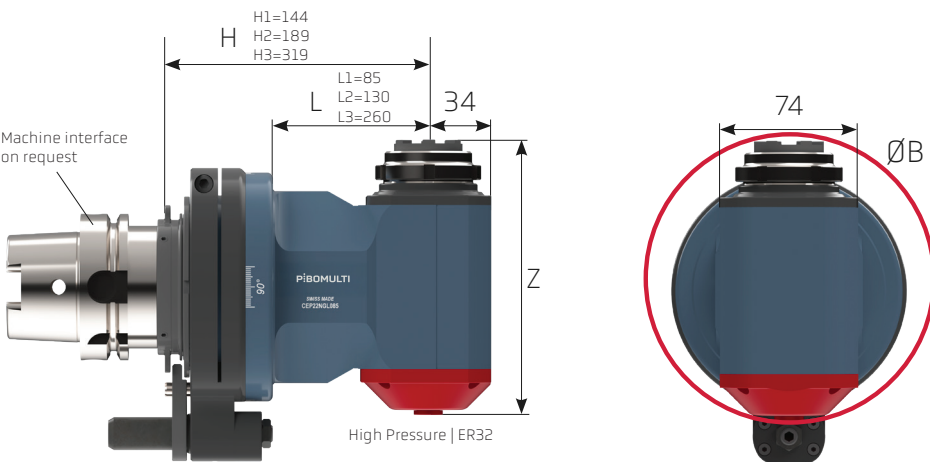
Standard | ER25



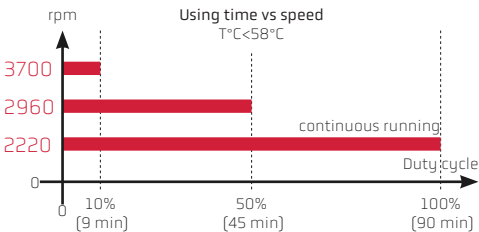
2 spindle outputs | ER25

CEP-NG 22

Tool clamp	Tool Ø max.	Speed max. (with high speed option)	Torque max.	Speed ratio	Weight
ER32 / ISO30	22 mm	3'700 rpm (5'000 rpm)	74 Nm	1 : 1	7.8 to 21 kg



Configuration	B (mm)	Z (mm)
Standard ER32	Ø136	130.1
High Pressure ER32	Ø153	150
2 spindle outputs ER32	Ø167	162.2
Standard ISO30	Ø129	122.5
High Pressure ISO30	Ø174	168



Standard | ER32



2 spindle outputs | ER32



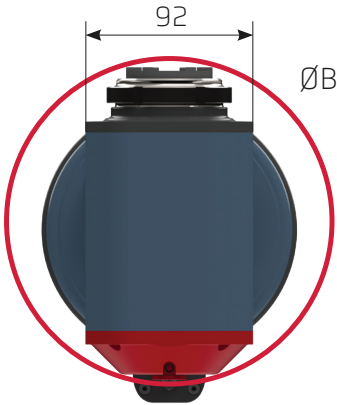
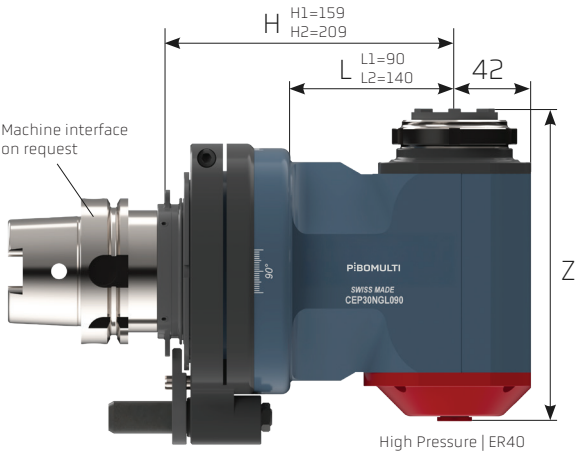
Standard | ISO30



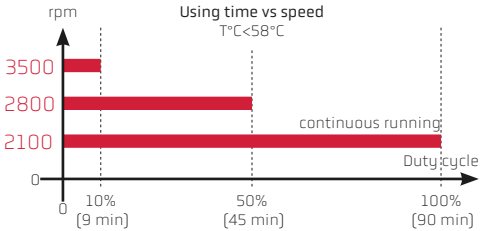
High Pressure | ISO30

CEP-NG 30

Collet	Tool Ø max.	Speed max. (with high speed option)	Torque max.	Speed ratio	Weight
ER40	30 mm	3'500 rpm (4'500 rpm)	145 Nm	1 : 1	11 to 20.3 kg

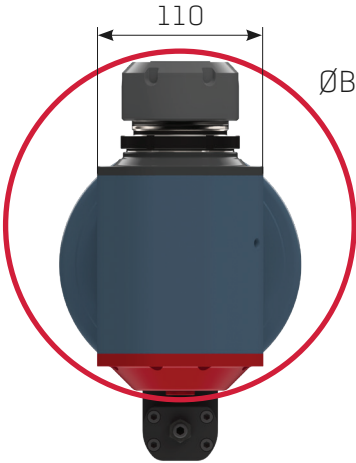
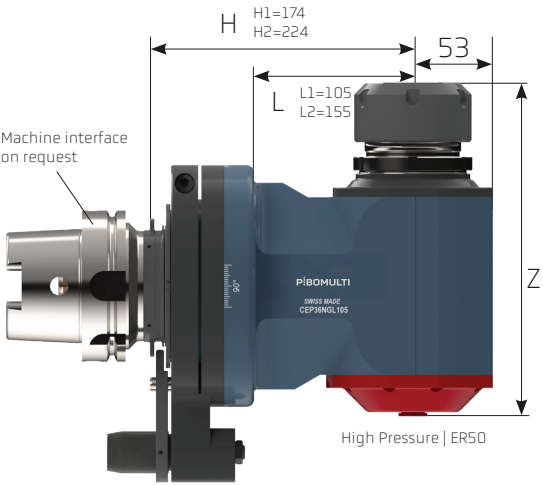


Configuration	B (mm)	Z (mm)
Standard	Ø160	151.4
High Pressure	Ø176	171.6
2 spindle outputs	Ø189	182.3

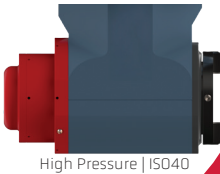
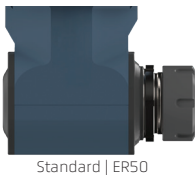
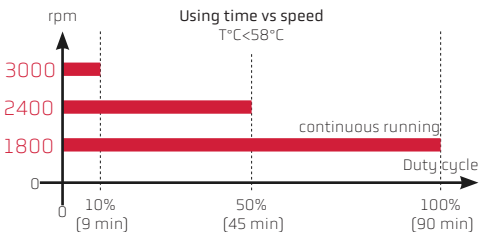


CEP-NG 36

Tool clamp	Tool Ø max.	Speed max. (with high speed option)	Torque max.	Speed ratio	Weight
ER50 / ISO40	36 mm	3'000 rpm (3'500 rpm)	210 Nm	1 : 1	16.6 to 28.3 kg



Configuration	B (mm)	Z (mm)
Standard ER50	Ø215	200
High Pressure ER50	Ø227	220.3
Standard ISO40	Ø182	162
High Pressure ISO40	Ø220	207.5



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