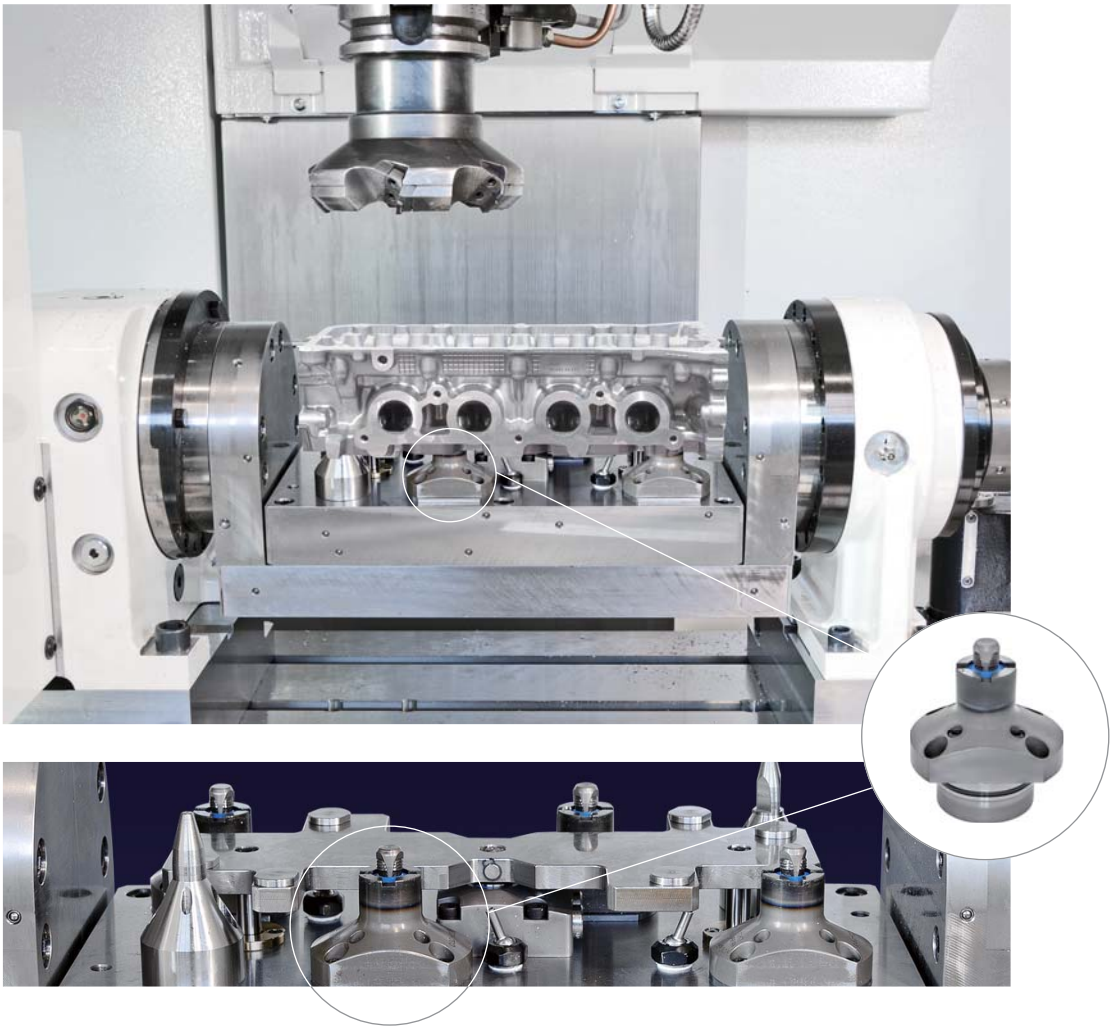
Bohrungsspanner

Anwendungsbeispiele



Pascal

www.pascal-gmbh.de
www.pascaleng.co.jp

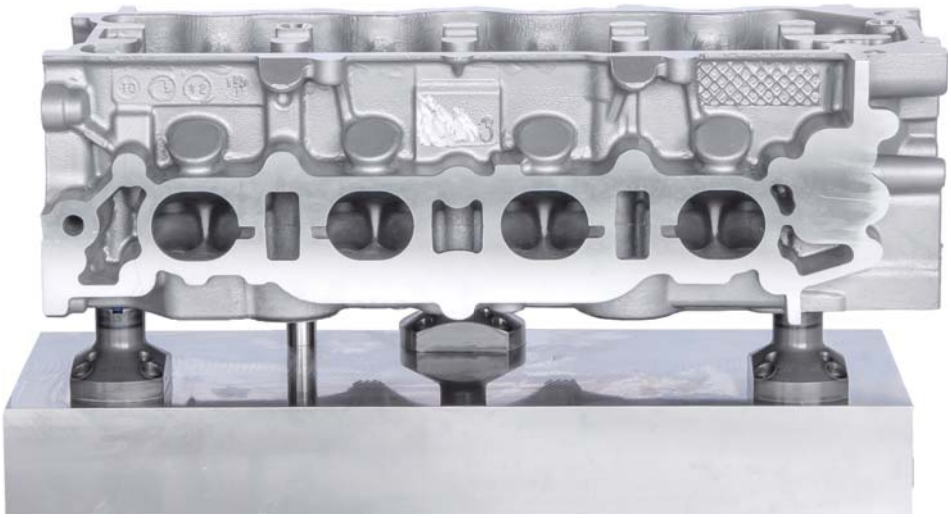
Vorrichtung
CGC-N22E11×4
Standard Durchmesser：ø11
Spannkraft：12.0 kN

Zylinderkopf
Aluminium Guss
425×210×110 mm

Vorrichtung
CGC-N22E11×4
Standard Durchmesser：ø11
Spannkraft：12.0 kN

Zylinderblock
Aluminium Guss
400×210×240 mm

Vorrichtung
CGC-N22E10×3
Standard Durchmesser：ø10
Spannkraft：9kN



Zylinderkopf
Aluminium Guss
410×220×120 mm

Vorrichtung
CGC-N22E12×4
Standard Durchmesser：ø12
Spannkraft：12kN

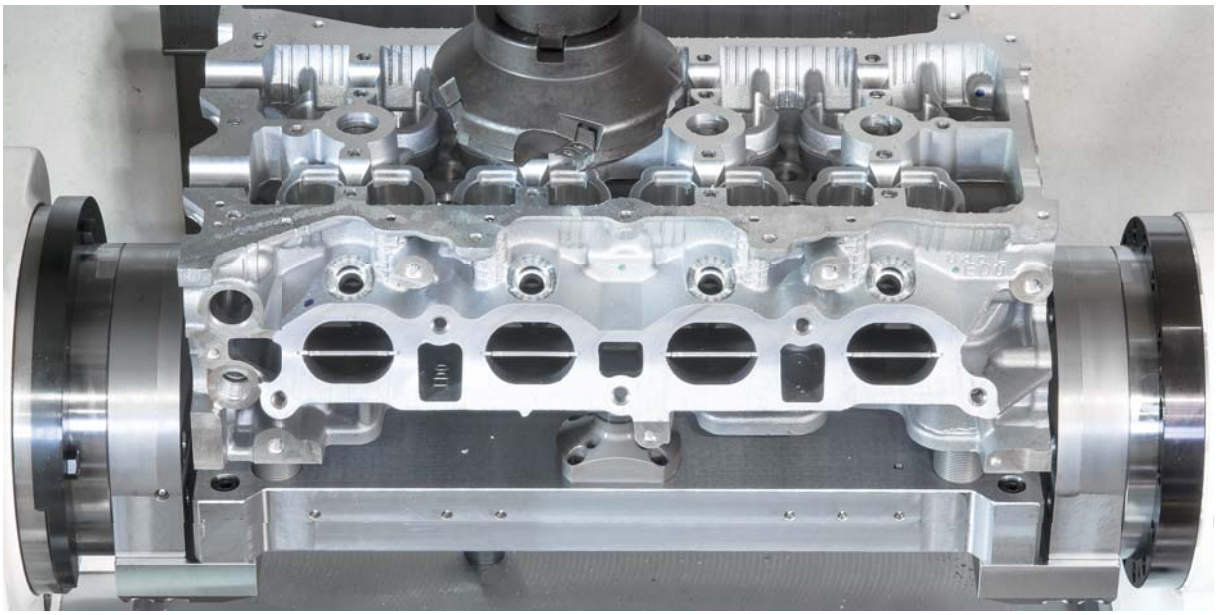
Zylinderblock
Aluminium Guss
395×377×203 mm

Vorrichtung für Zylinderkopf

CGC-N22E11×3　CSN00LB×2

Standard Durchmesser：ø11

Spannkraft：12.0 kN　Abstützkraft：4kN



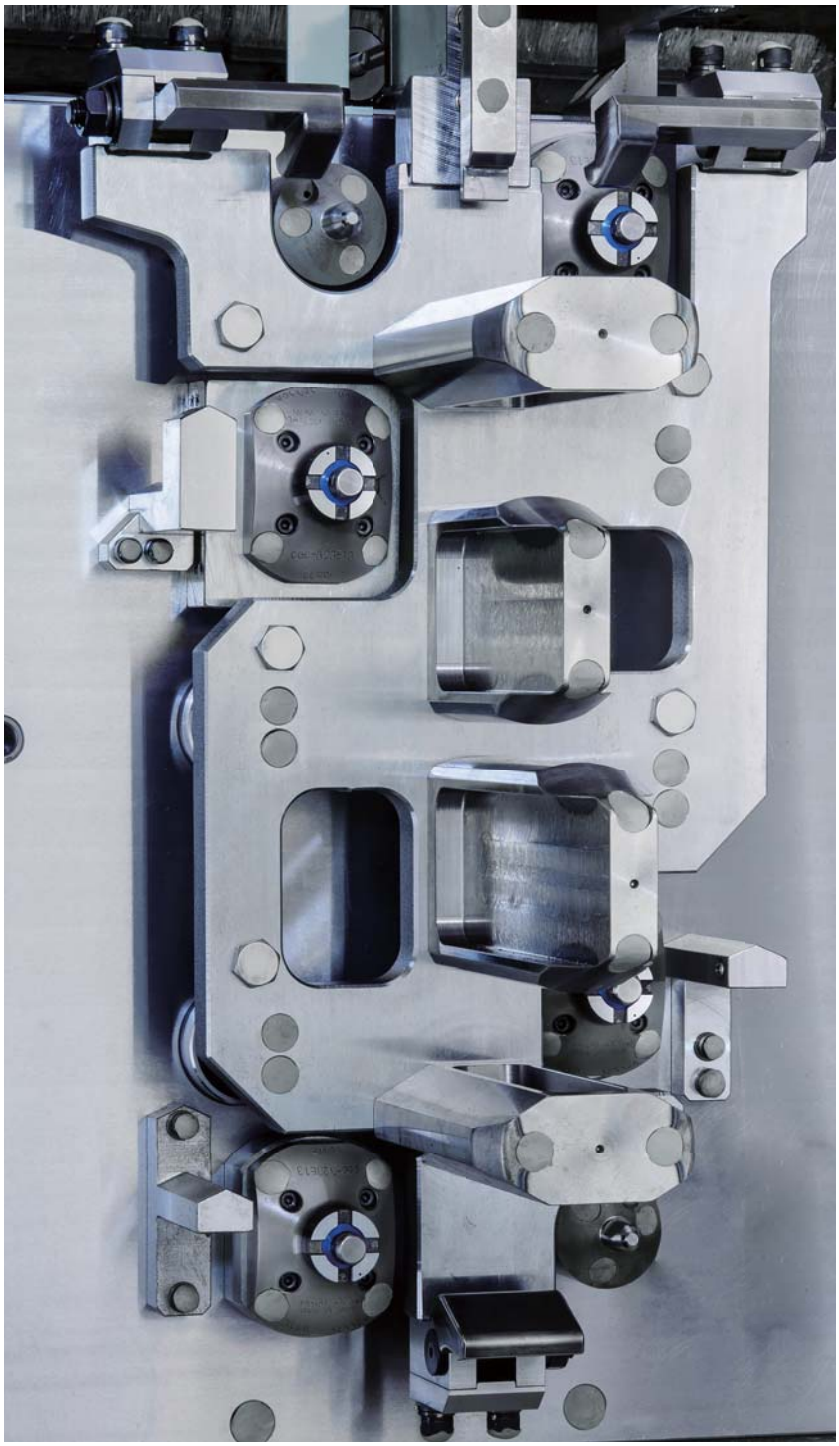
Zylinderkopf

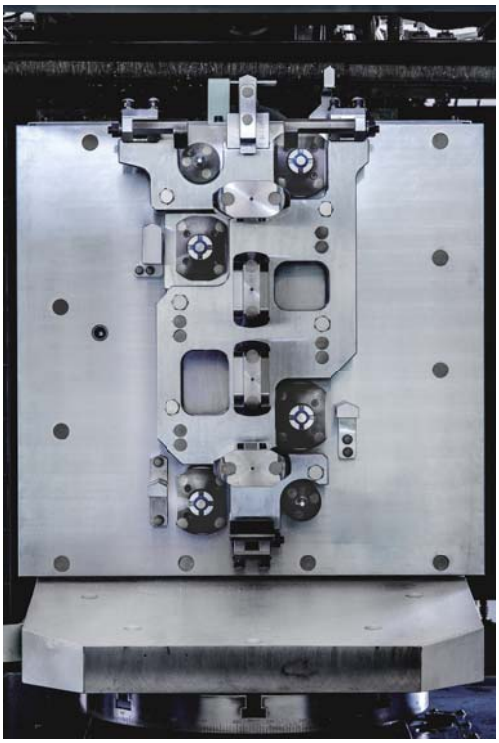
Aluminium Guss

414×193×125 mm

Vorrichtung
CGC-N22E09×3
Standard Durchmesser：ø9
Spannkraft：9.0 kN

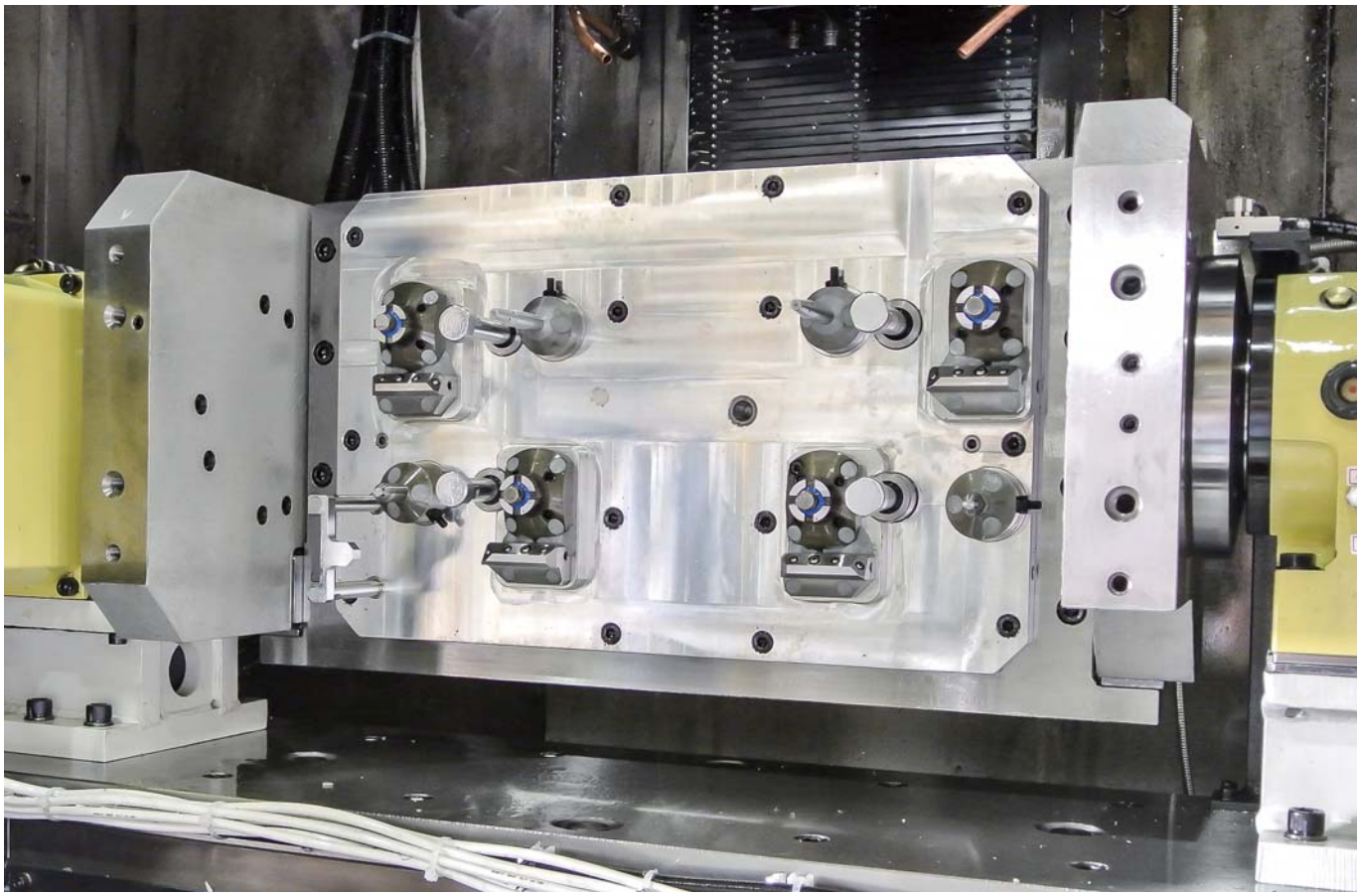
Werkstück
Aluminium Guss
150×150×150 mm





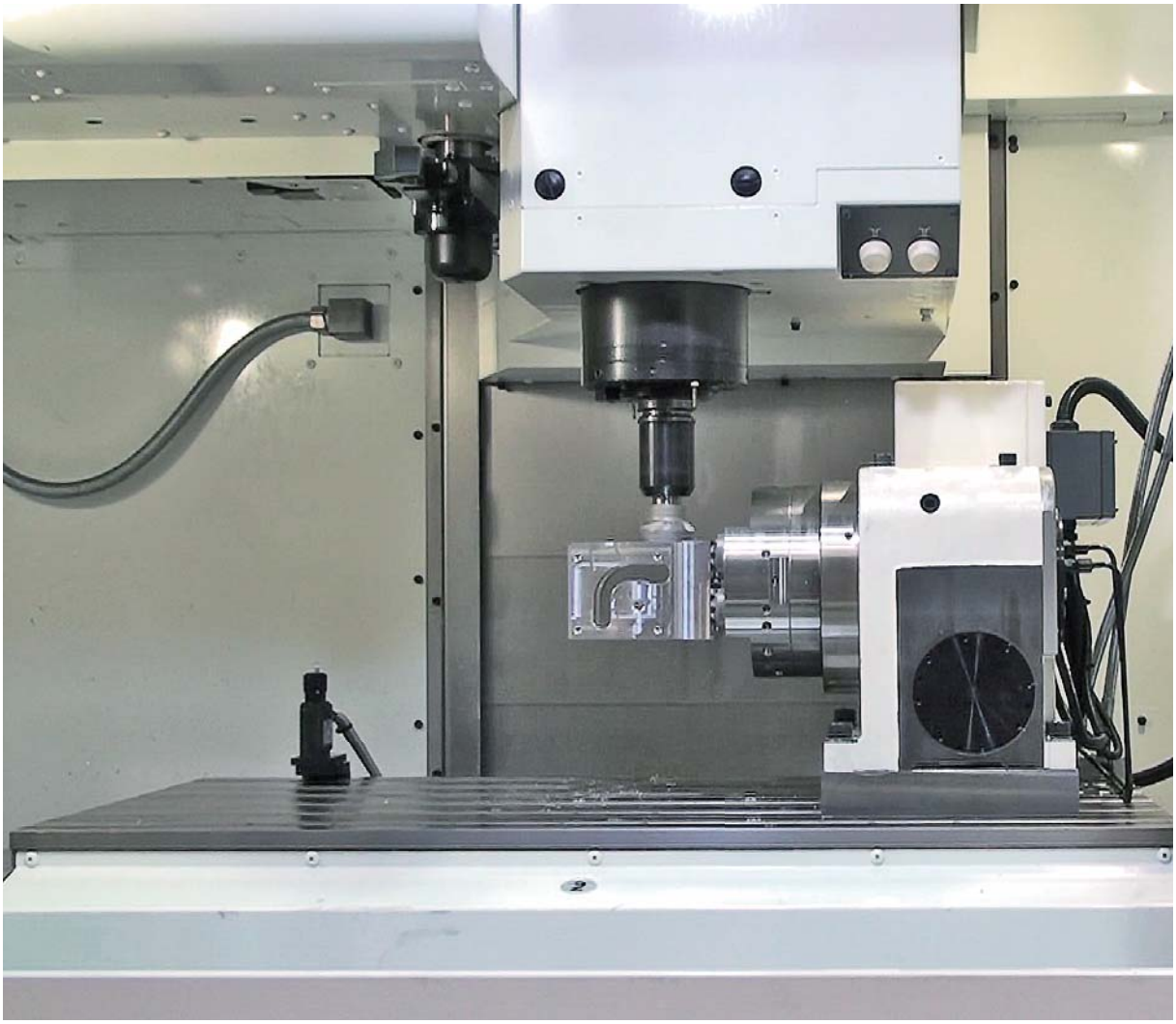
Vorrichtung
CGC-N22E13×4
Standard Durchmesser：ø13
Spannkraft：30.0 kN

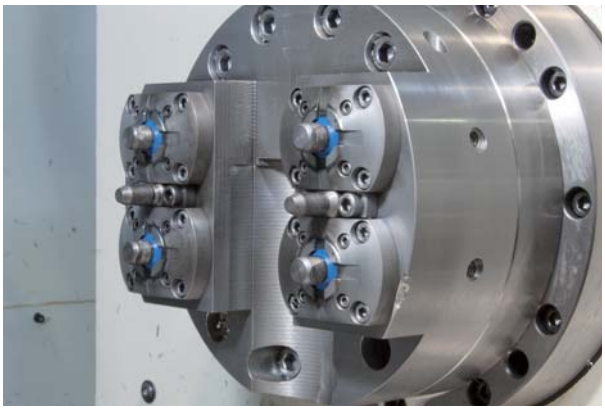
Zylinderblock
Aluminium Guss
414×193×125 mm

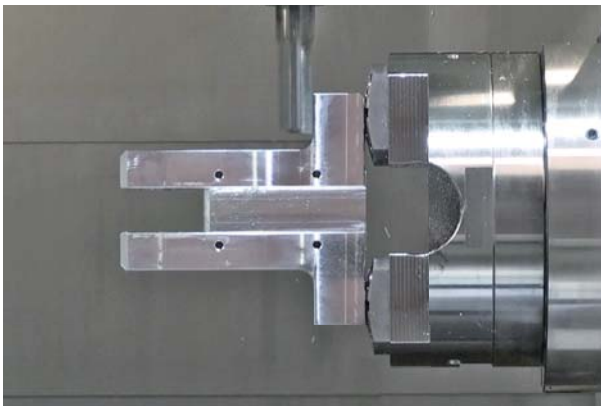


Vorrichtung
CGC-N22E13×4
Standard Durchmesser：ø13
Spannkraft：10.0 kN

Zylinderkopf
Aluminium Guss
425×220×110 mm

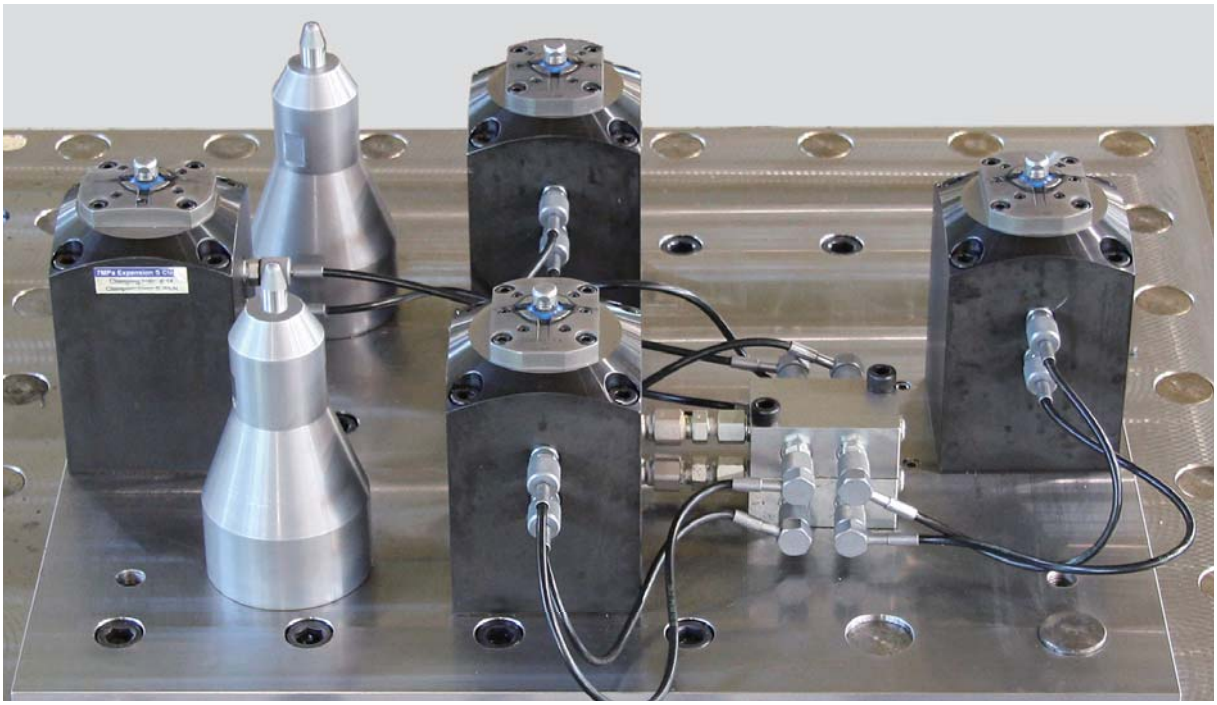






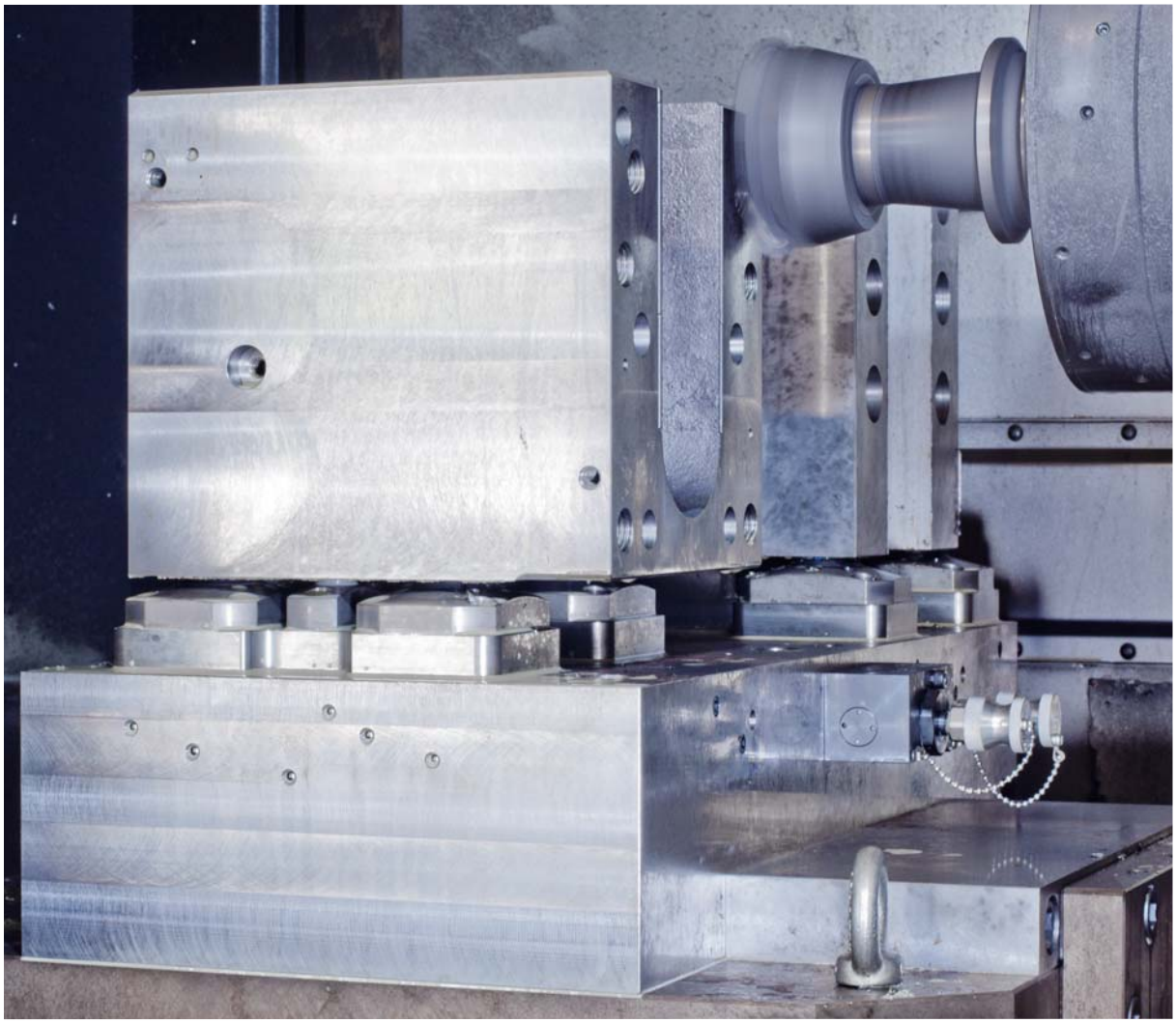
Vorrichtung
CGS-N22E12×4
Standard Durchmesser：ø12
Spannkraft：14 kN

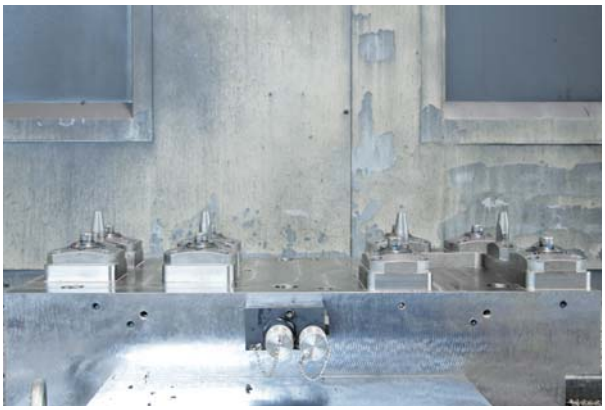
Werkstück
A2017 (Duralumin)
200×100×150 mm

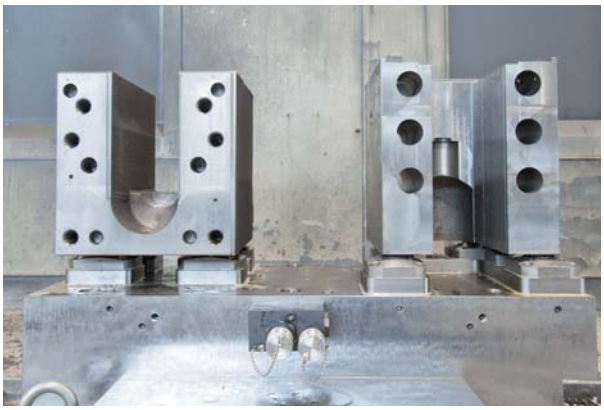


Vorrichtung
CGS-N23E14×4
Standard Durchmesser：ø14
Spannkraft：29.6 kN

Werkstück
S45C
578×450×60 mm

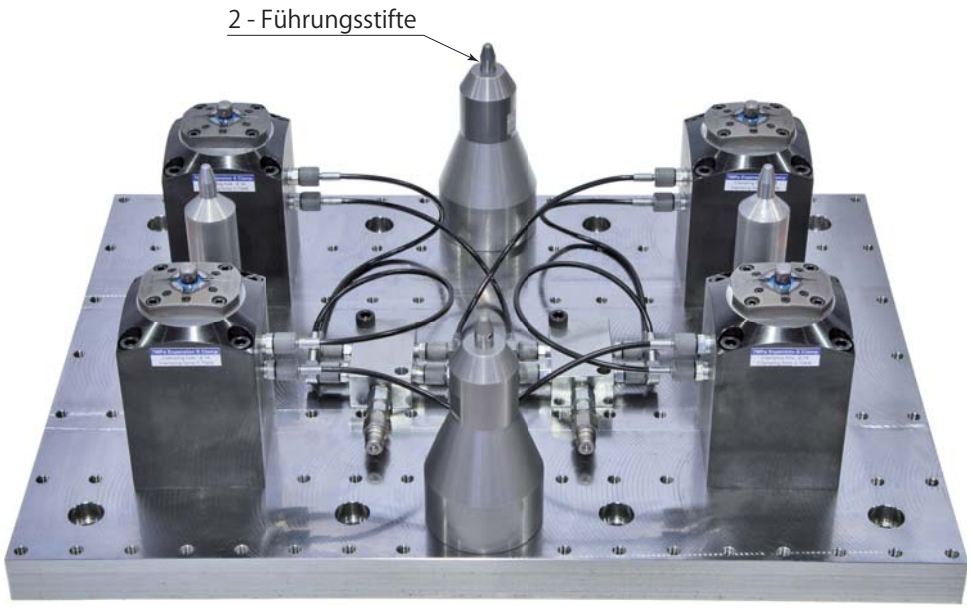






Vorrichtung
CGS-N24E17×4
Standard Durchmesser：ø17
Spannkraft：54 kN

Werkstück
FCD400
200×200×200 mm

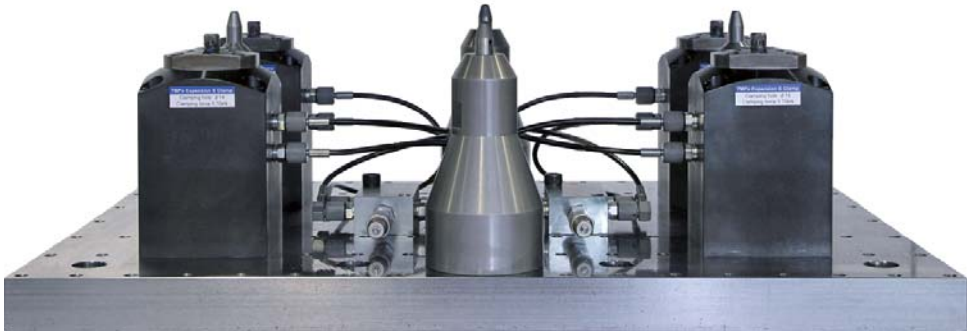


Vorrichtung

CGS-N23E14×4

Standard Durchmesser：ø14

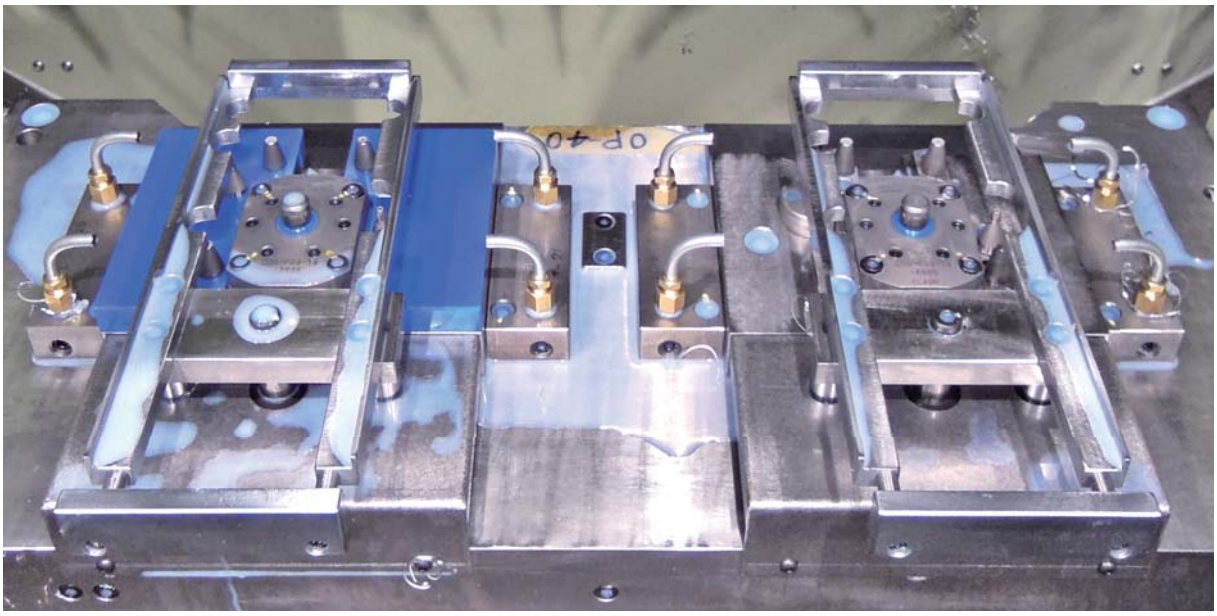
Spannkraft：29.6 kN



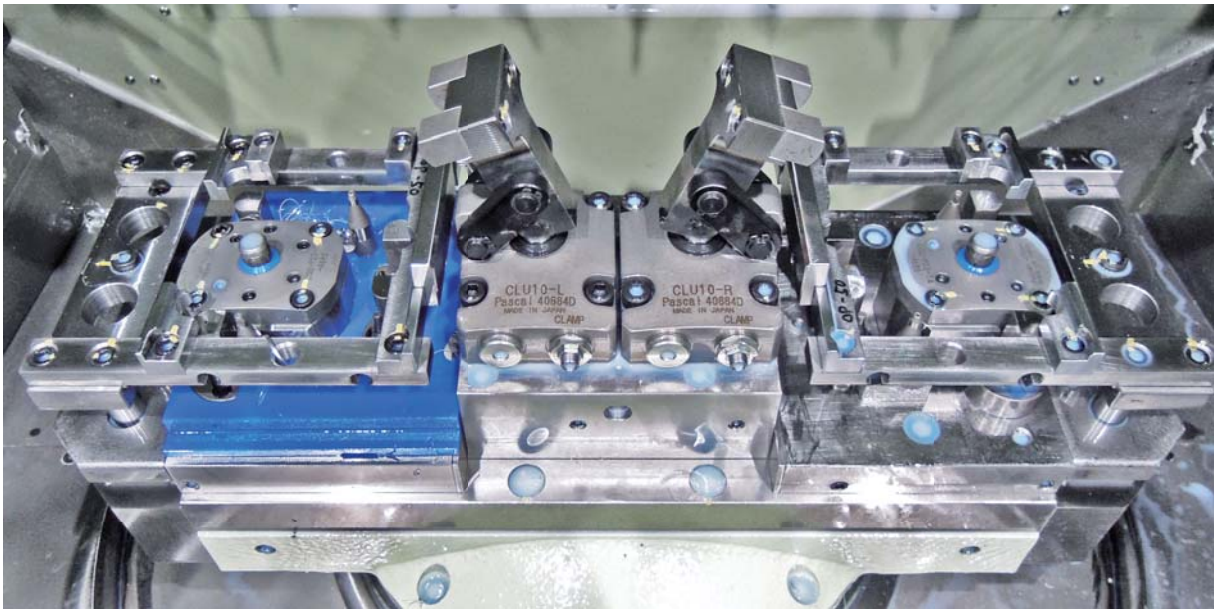
Werkstück

SS400

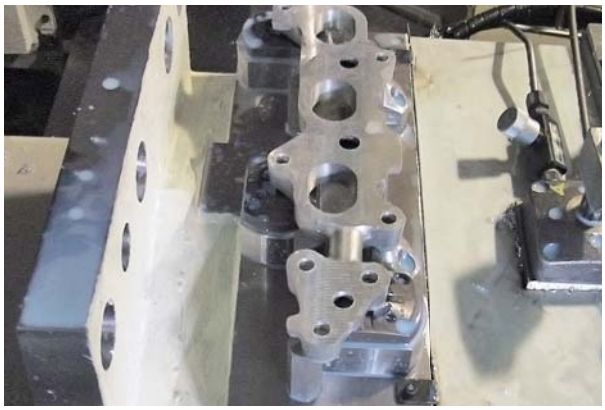
570×570×50 mm



Vorrichtung
CGS-P23-14×1
Standard Durchmesser：ø14
Spannkraft：5.3 kN



Vorrichtung
CGS-P23-14×1　CLU10-L/R×1
Standard Durchmesser：ø14
Spannkraft：10.4 kN



Vorrichtung
CGS-N22-09×3
Standard Durchmesser：ø9
Spannkraft：6 kN

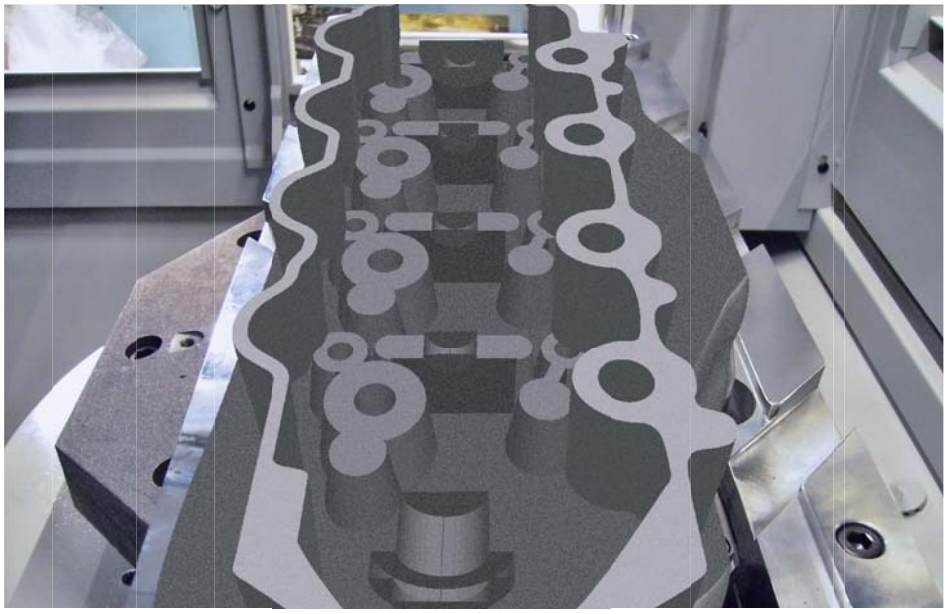
Krümmer Adapter
AC4BF (Aluminium Guss)
200×70×15 mm

Vorrichtung

CGS-N23-15×4

Standard Durchmesser：ø15

Spannkraft：19.6 kN



Zylinderkopf

FCD250 (Gusseisen)

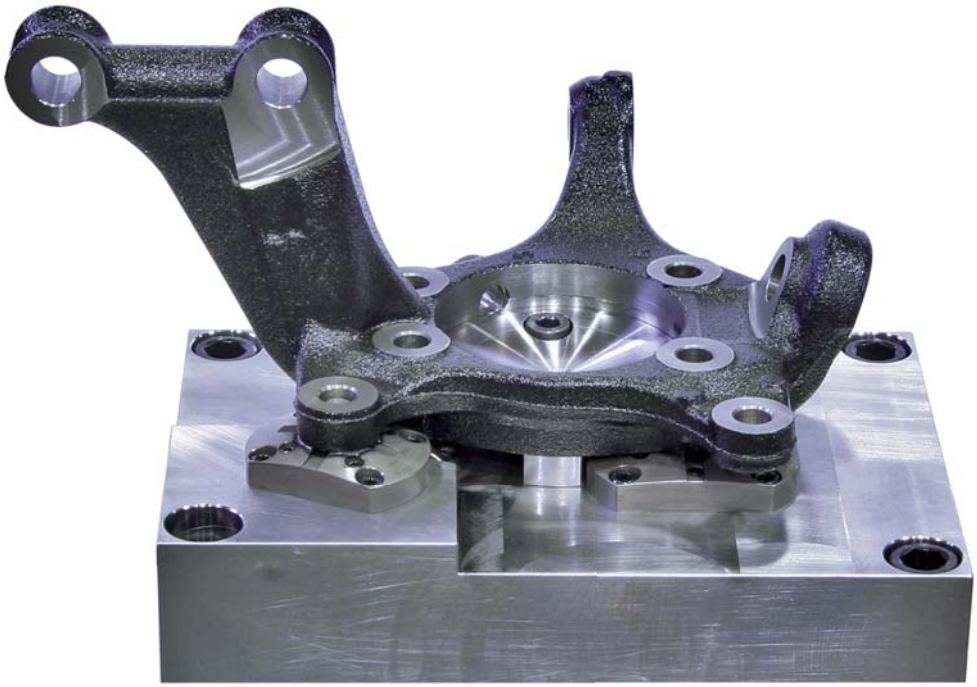
500×220×120 mm

Vorrichtung

CGS-N23-12×3　CGS-N22-12×1

Standard Durchmesser：ø12

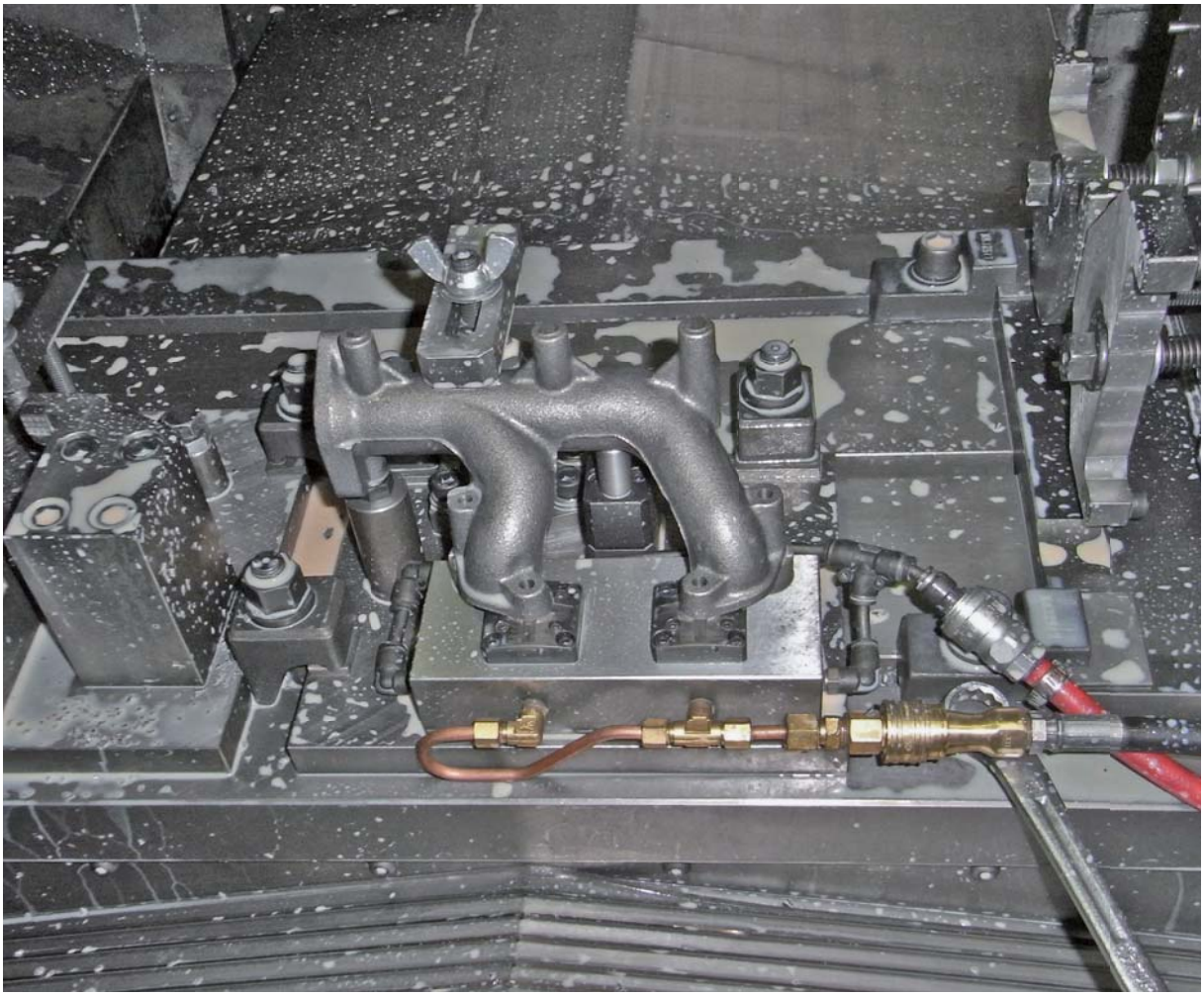
Spannkraft：19.6 kN

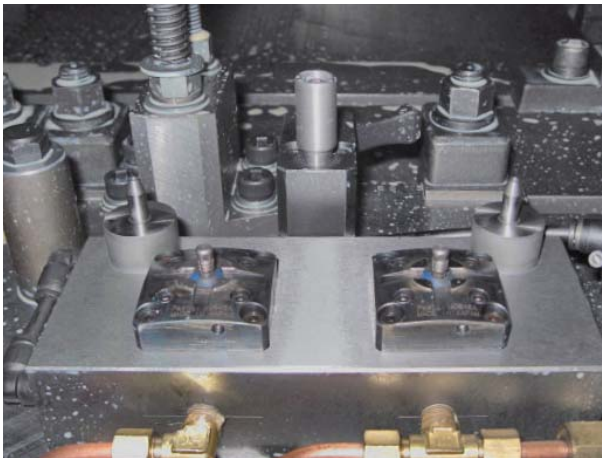


Achsschenkel

FCD400 (Gusseisen)

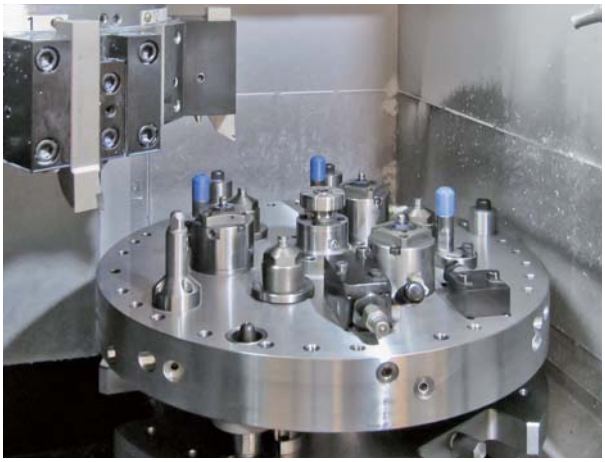
300×230×130 mm





Vorrichtung
CGS-N11-06×2
Standard Durchmesser：ø6
Spannkraft：0.9 kN

Auspuffkrümmer
FC250（Gusseisen）
300×250×150 mm



Vorrichtung Vertikaldrehmaschine

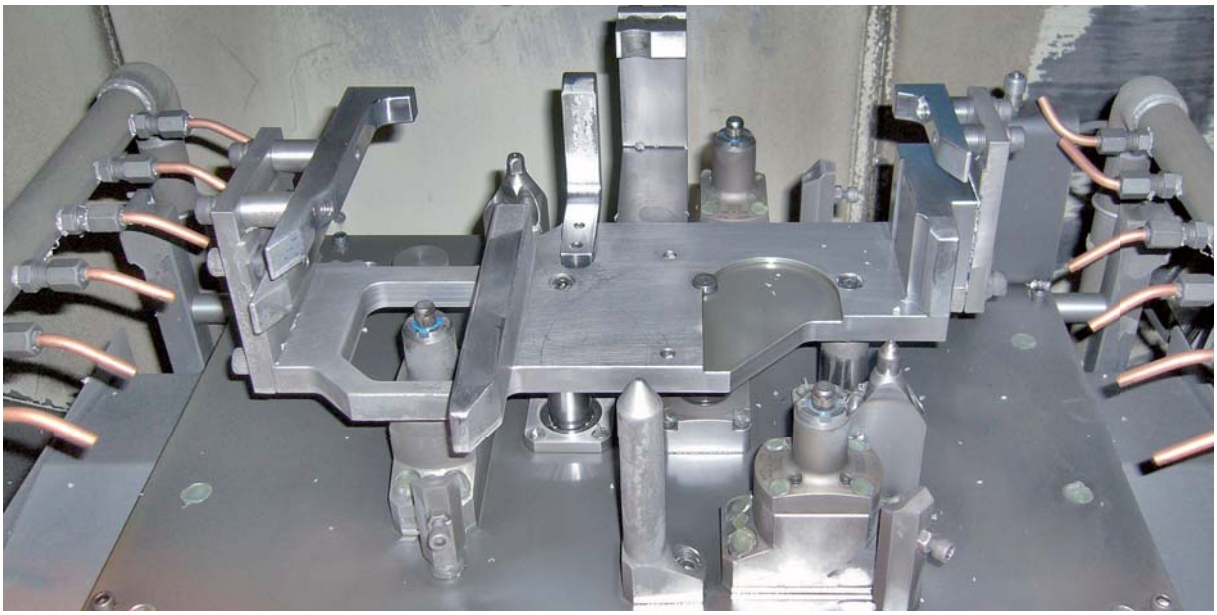
CGS-N12E09×3
Standard Durchmesser：ø9
Spannkraft： 3.5 kN

Vorrichtung für Halterbearbeitung

CGT-F22-11×3

Standard Durchmesser：ø11

Spannkraft：7.5 kN

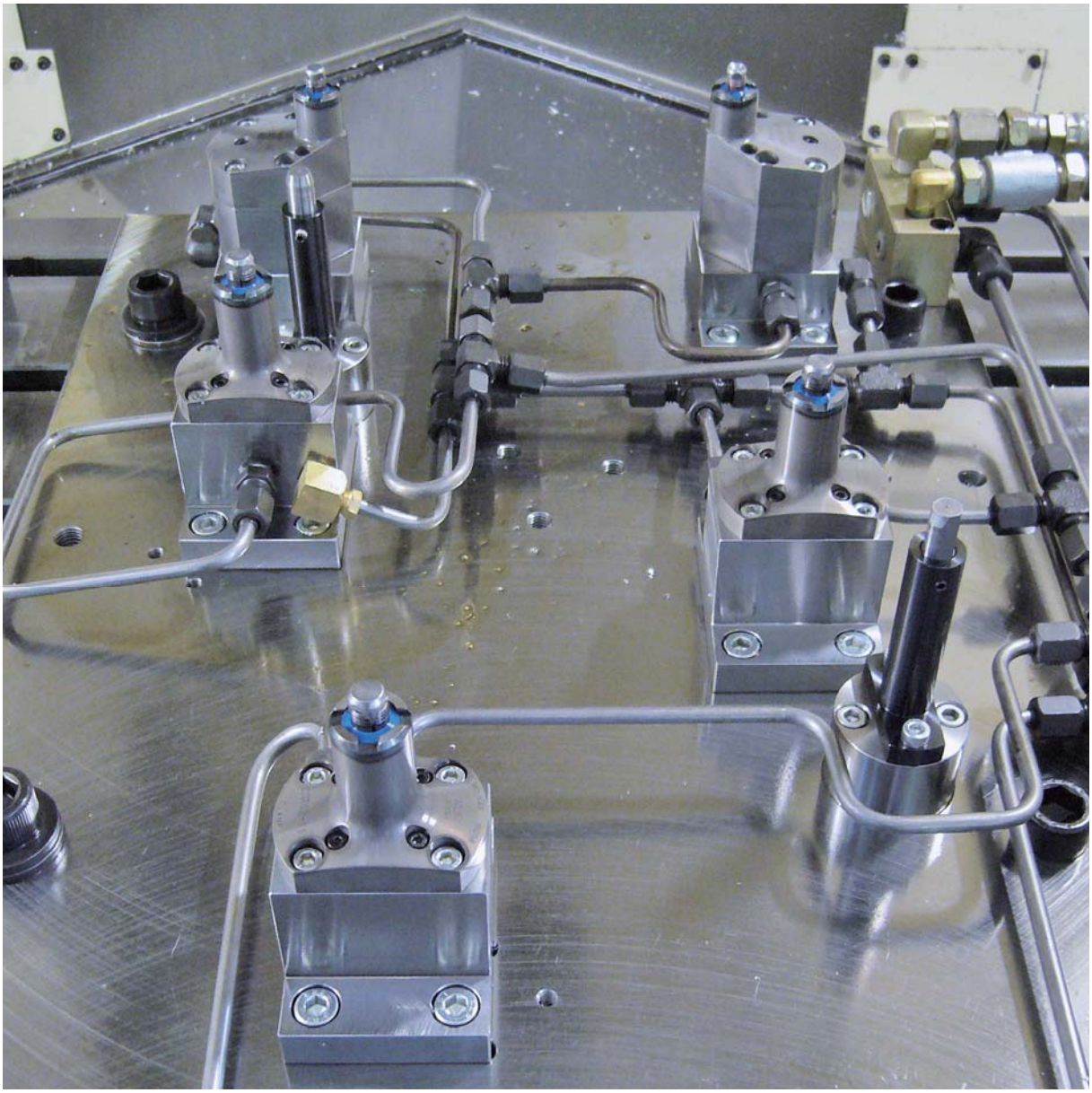


Vorrichtung für Getriebegehäuse

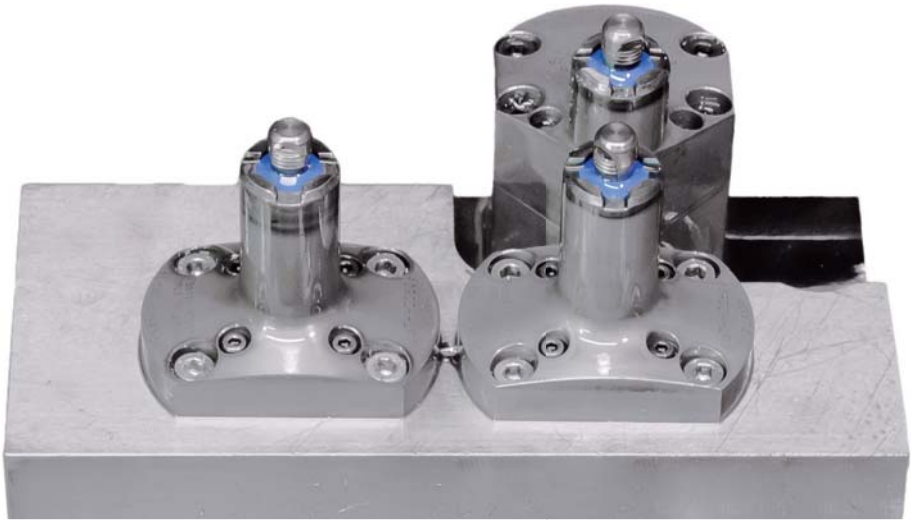
CGT-F22-11×3

Standard Durchmesser：ø11

Spannkraft：7.5 kN

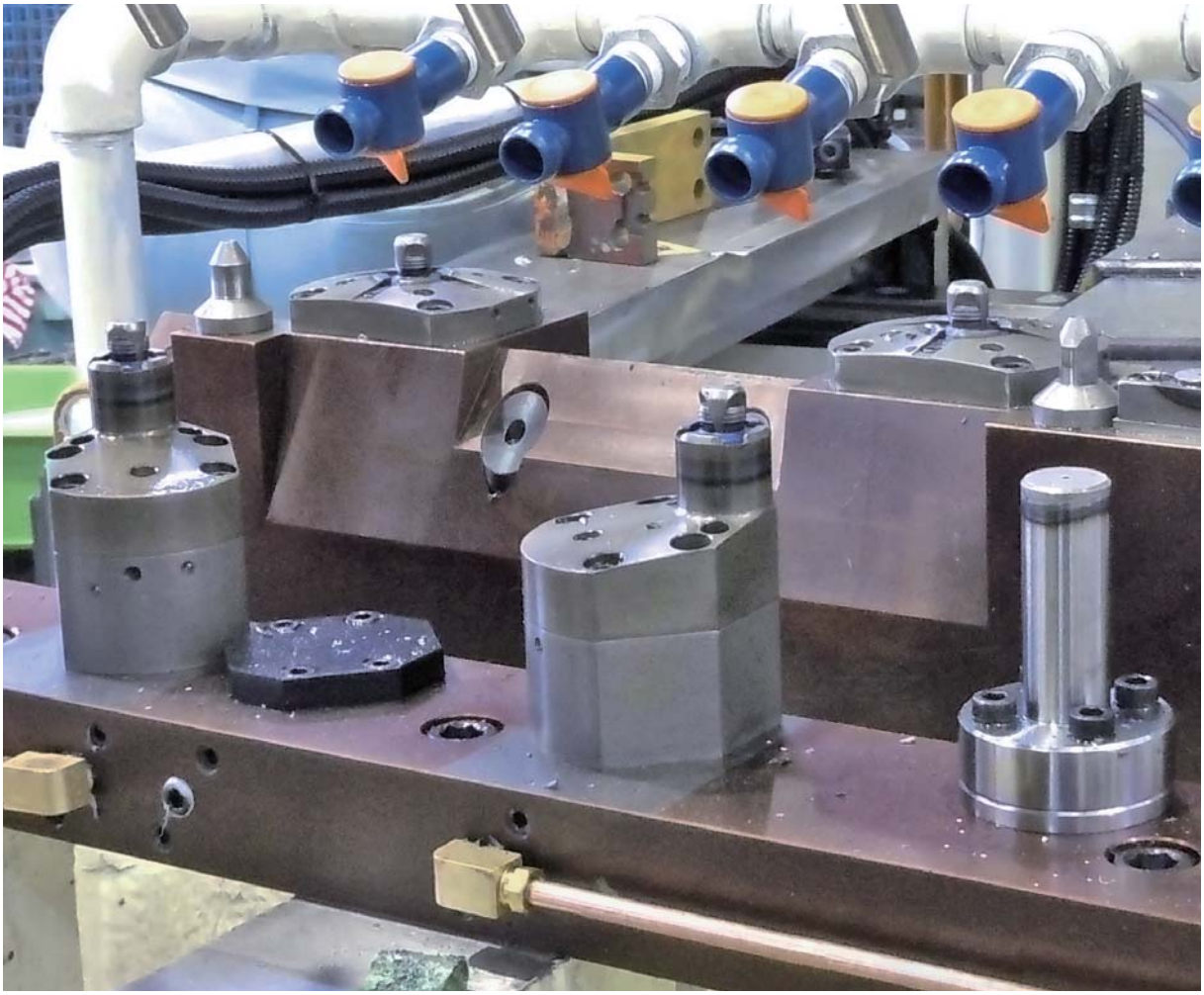


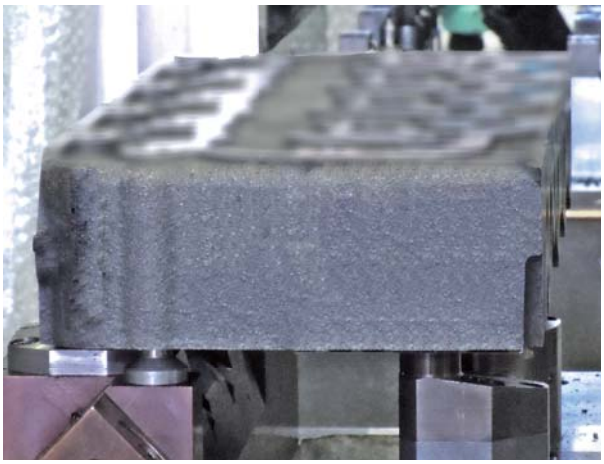
Vorrichtung für Getriebegehäuse
CGT-F22-11×3　CGU-F22-09×2
Standard Durchmesser：ø11, ø9
Spannkraft：6.6 kN



Vorrichtung
CGT-F22E09×3 CGU-F22E09×1
Standard Durchmesser：ø9
Spannkraft：9.8kN

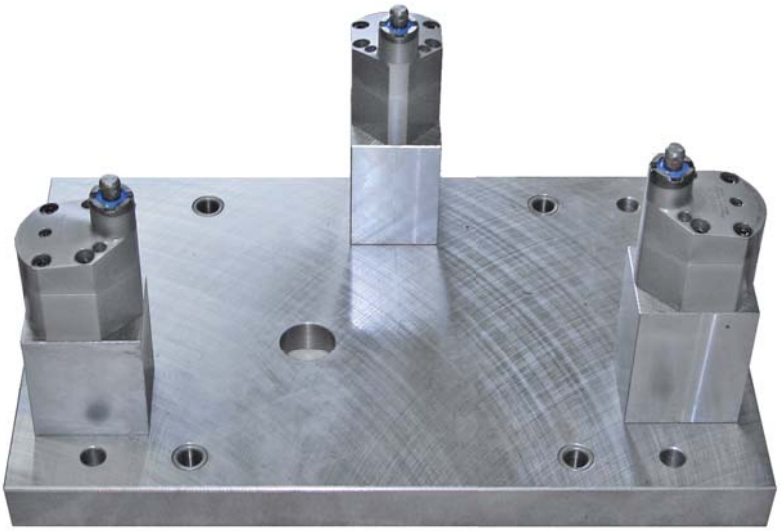
Vorrichtung
CGU-F22E11×2
Standard Durchmesser：ø10.7
Spannkraft：5.5kN





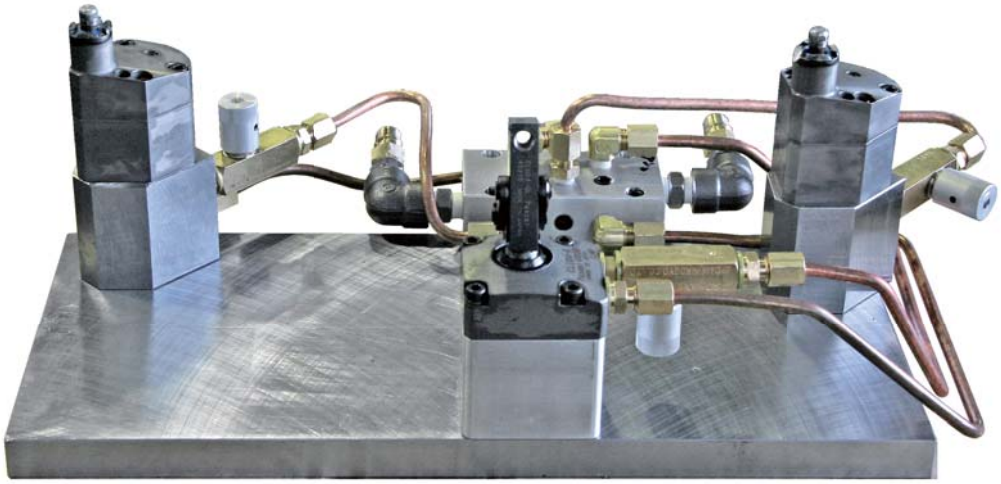
Vorrichtung
CGU-F22E12×2　CGS-N23E12 x 2
Standard Durchmesser：ø12
Spannkraft：13.6 kN

Zylinderkopf
FC250
432 × 183 × 70 mm

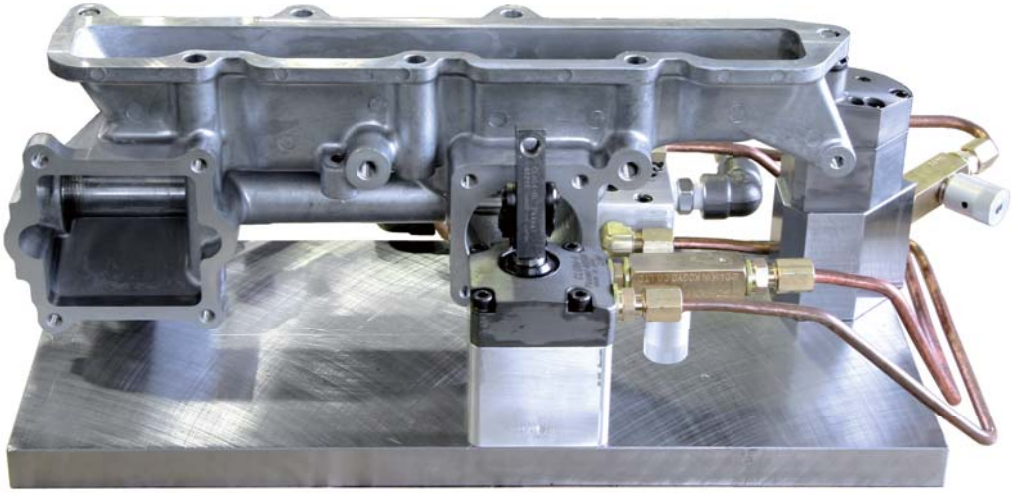


Vorrichtung
CGU-F22-11×3
Standard Durchmesser：ø11
Spannkraft：3.5 kN

Achsgehäuse
Aluminium Guss
210×270×160 mm



Vorrichtung
CGU-F22-09×2　CLU04-R×1
Standard Durchmesser：ø9
Spannkraft：1.6 kN

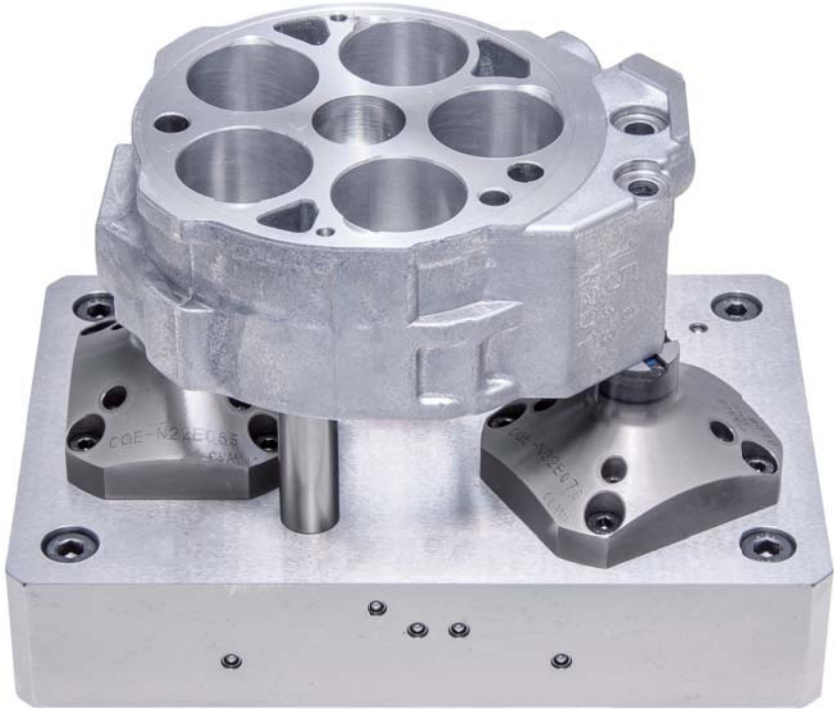


Einlasskrümmer
Aluminium Guss
370×100×125 mm

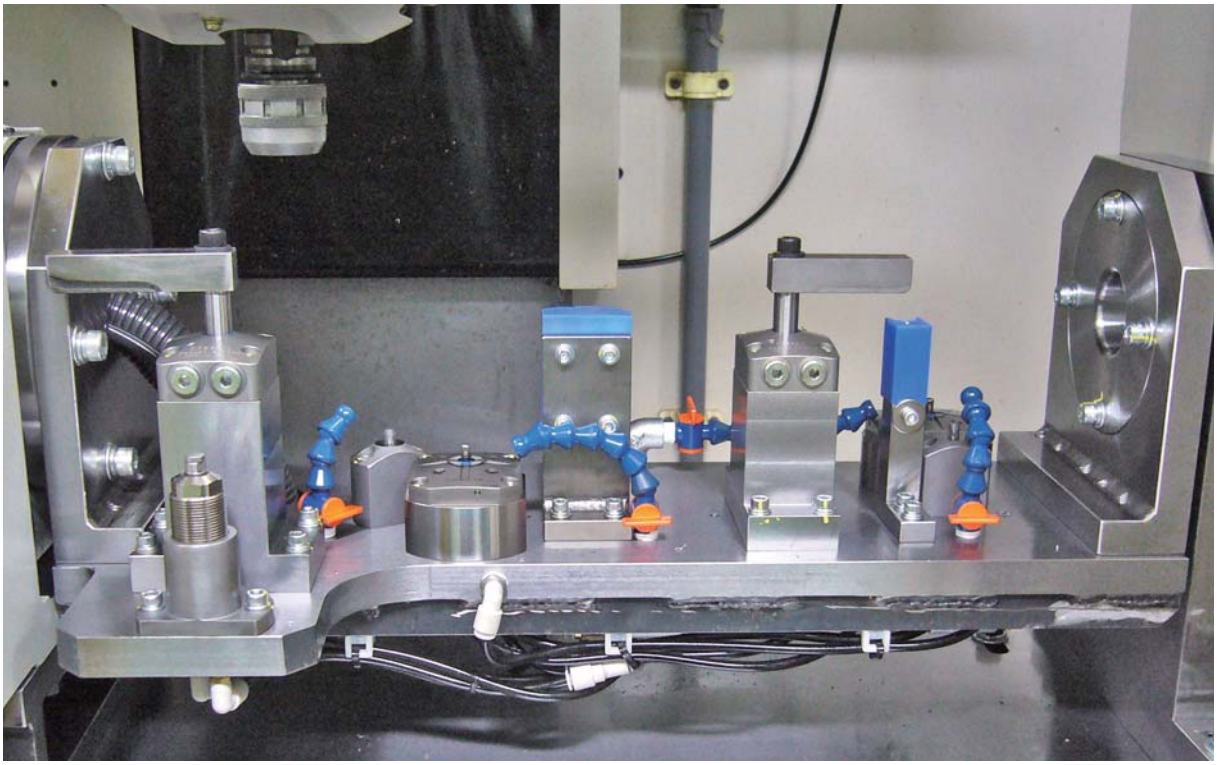
Vorrichtung
CGE-N22E070×2
Standard Durchmesser：ø7
Spannkraft：1.3 kN

Kompressorteil
Aluminium Guss
ø110×67 mm

Vorrichtung
CGE-N22E085×1　CGE-N22E076×1
Standard Durchmesser：ø8.5　ø7.6
Spannkraft：1.3 kN



Kompressorteil
Aluminium Guss
145×120×50 mm

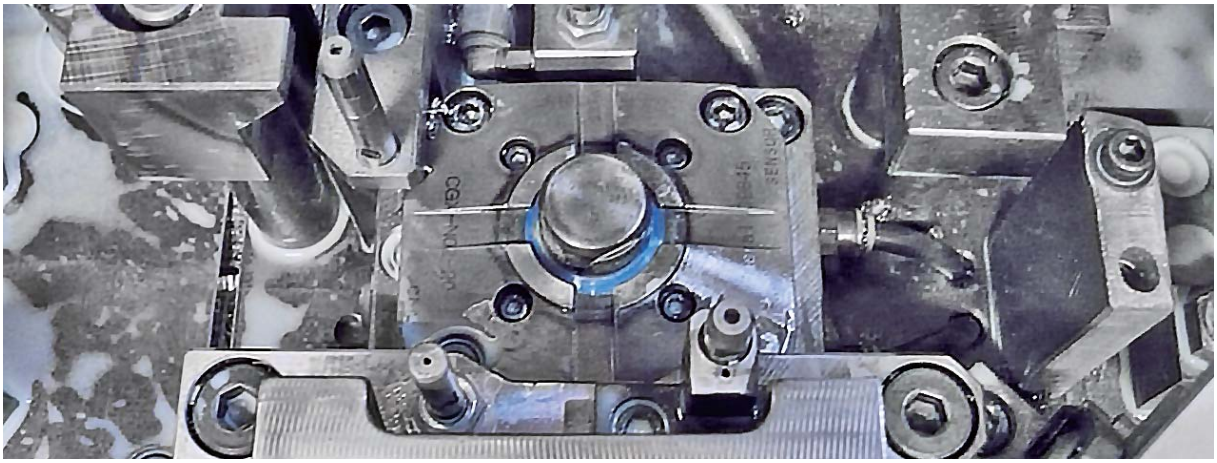


Vorrichtung für Motorteilbearbeitung

CGX-N22-06×2

Standard Durchmesser：ø6

Spannkraft：1.3 kN



Vorrichtung für Pumpengehäusebearbeitung

CGX-N22-20×1

Standard Durchmesser：ø20

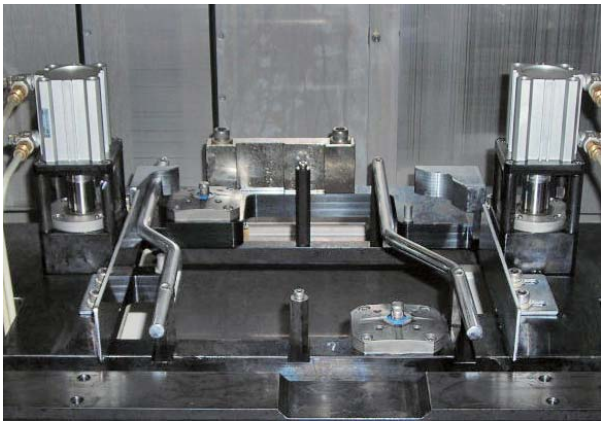
Spannkraft：0.5 kN

Vorrichtung für Halterreinigung

CGX-N22-11×2

Standard Durchmesser：ø11

Spannkraft：1.3 kN

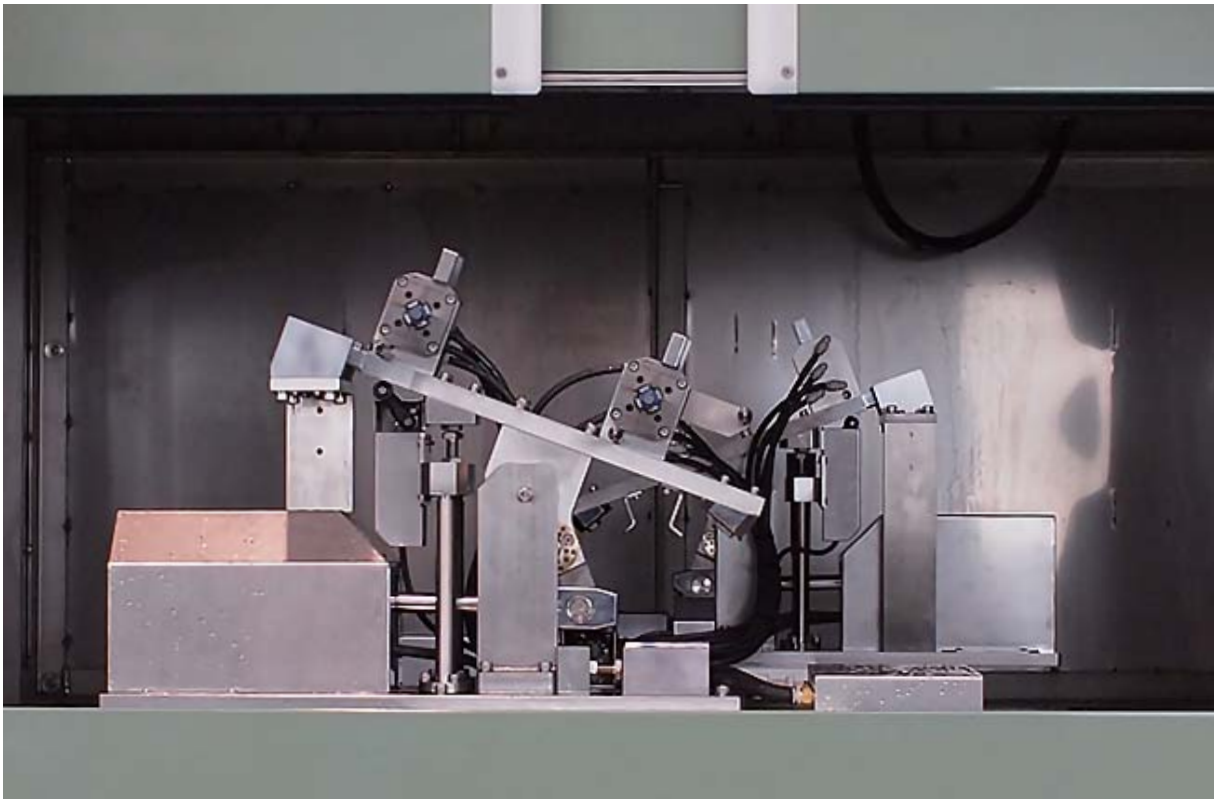


Vorrichtung für Halterreinigung

CGX-N22-11×2

Standard Durchmesser：ø11

Spannkraft：1.3 kN

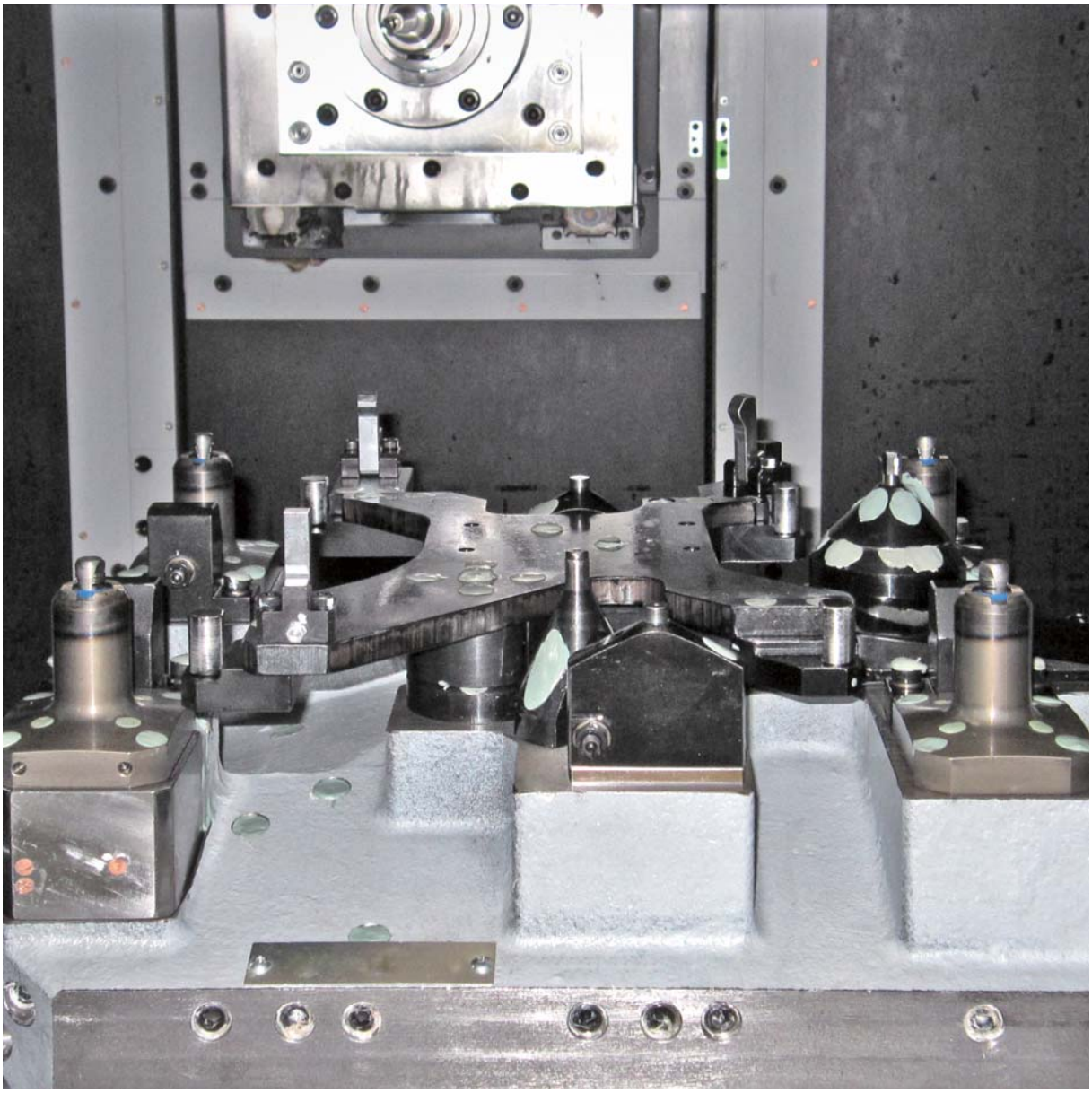


Vorrichtung für Reinigung mittels Roboter

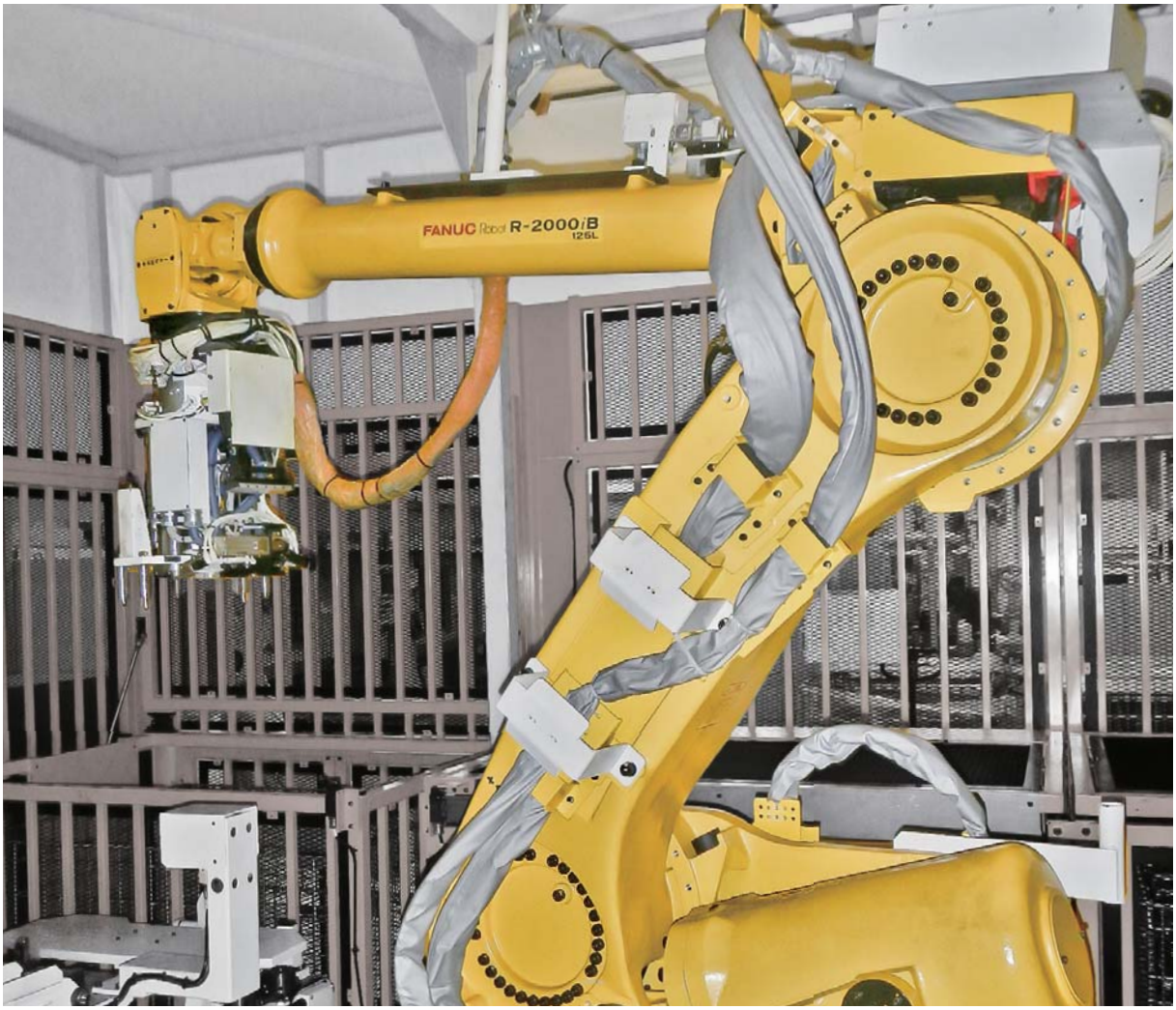
CGX-N22-12×2

Standard Durchmesser：ø12

Spannkraft：1.3 kN



Vorrichtung für Ölpumpenbearbeitung
CGY-F22E095×4
Standard Durchmesser：ø9.5
Spannkraft： 4 kN



Transportvorrichtung für Lagerdeckel Halter

CGY-F32-11×2

Standard Durchmesser：ø11

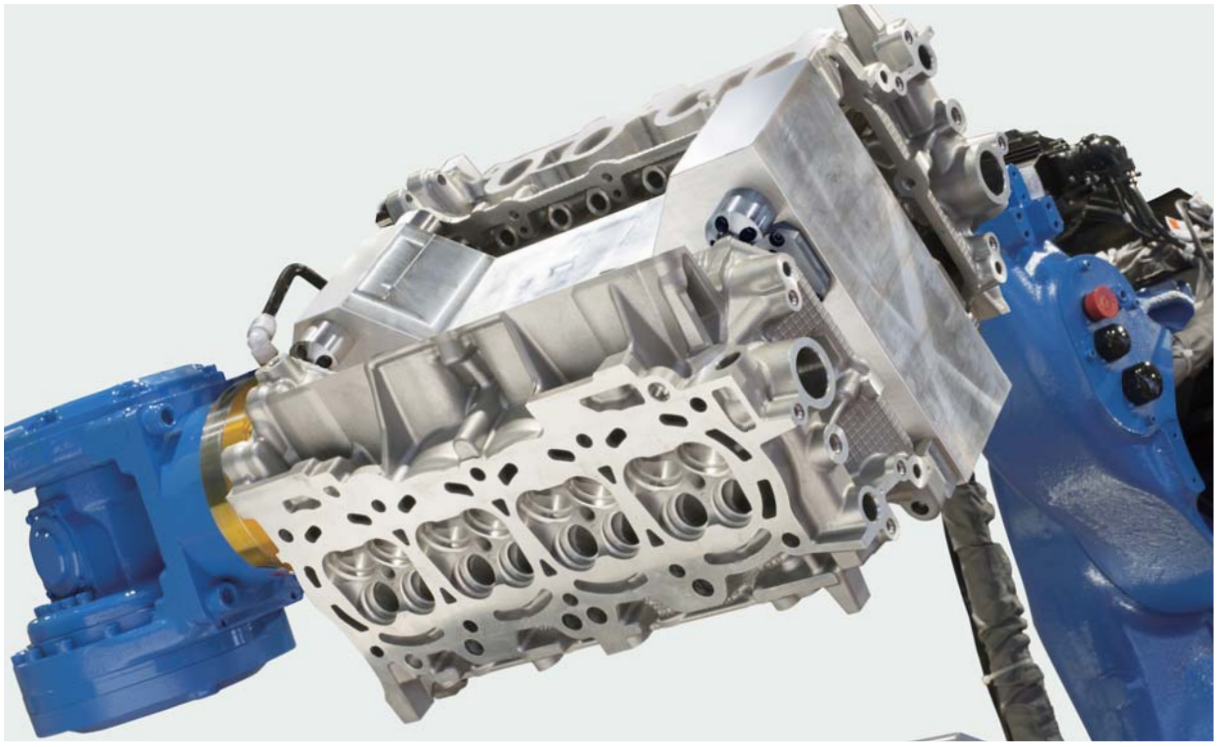
Spannkraft：1.5 kN

Transportvorrichtung für Werkstück

CGY-F32E11×2

Standard Durchmesser：ø11

Spannkraft： 1.5 kN



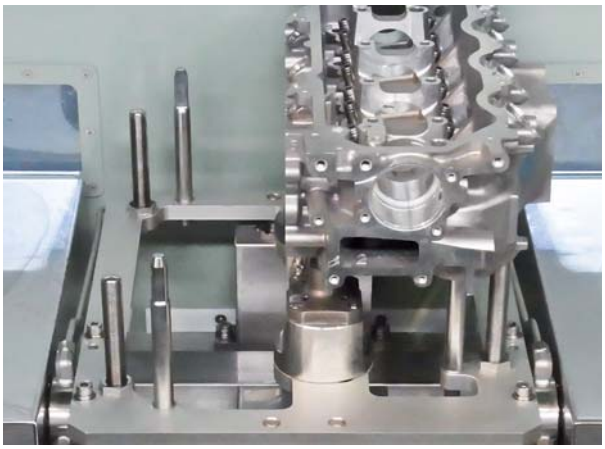
Transportvorrichtung für Zylinderkopf

CGY-R32E11×2
Standard Durchmesser：ø11
Spannkraft：1.5 kN

Zylinderkopf

Aluminium Guss

410×220×120 mm



Vorrichtung für Zylinderkopfreinigung

CGY-F32-12×2

Standard Durchmesser：ø12

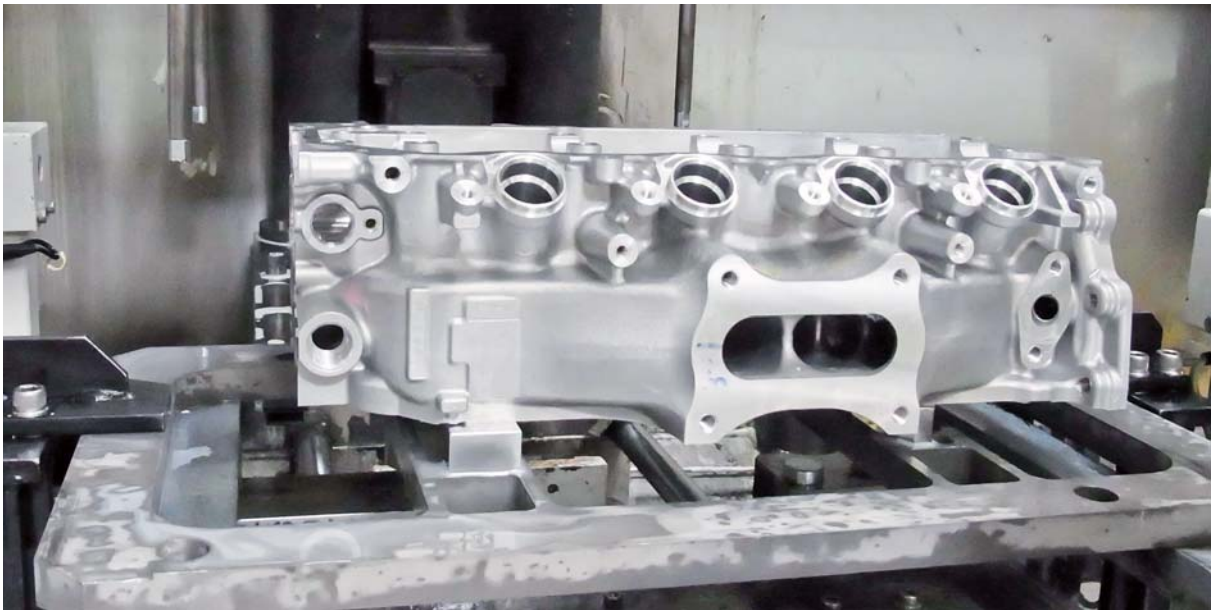
Spannkraft：1.5 kN

Vorrichtung für Zylinderblockreinigung

CGY-F32-13×3

Standard Durchmesser：ø13

Spannkraft：2.3 kN



Zylinderkopf

Aluminium Guss

410×220×120 mm

Reinigungsvorrichtung

CGY-F42E12×2

Standard Durchmesser：ø12

Spannkraft：1.6 kN

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E-Mail: info@pascal-gmbh.de

AP-033D-16
2018. 09

Änderung der technischen Daten jederzeit ohne Vorankündigung vorbehalten.