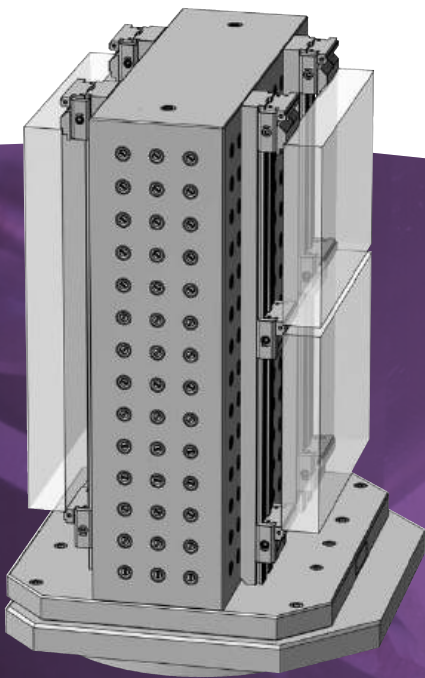
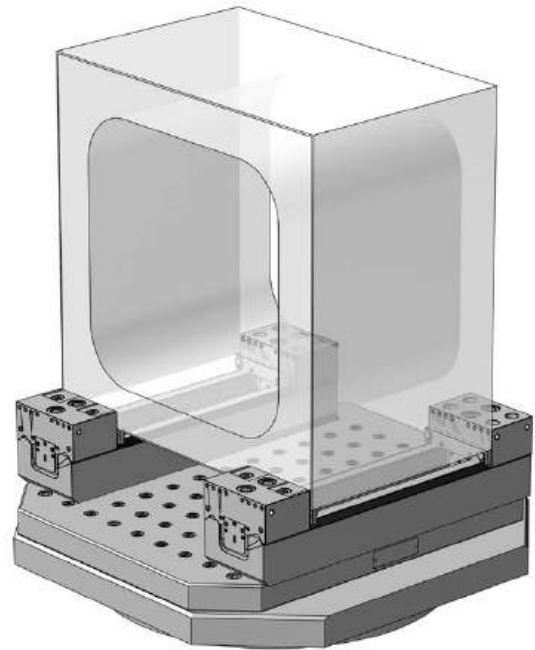
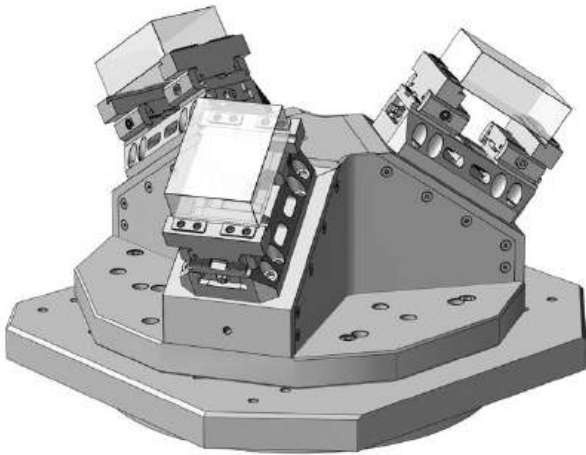




Maschinenspezifische Spannlösungen
Machine specific workholding solutions

swiss 
MODULAR[®]

by Triag International AG



HELLER HF5500

RAUM SPACE



«In Gebäuden ist es üblich, den Raum komplett zu vermieten. Wieso nicht auch in Ihrer Maschine?»

«In buildings, it is common to rent out the full space. Why not in your machine?»

ZEIT TIME



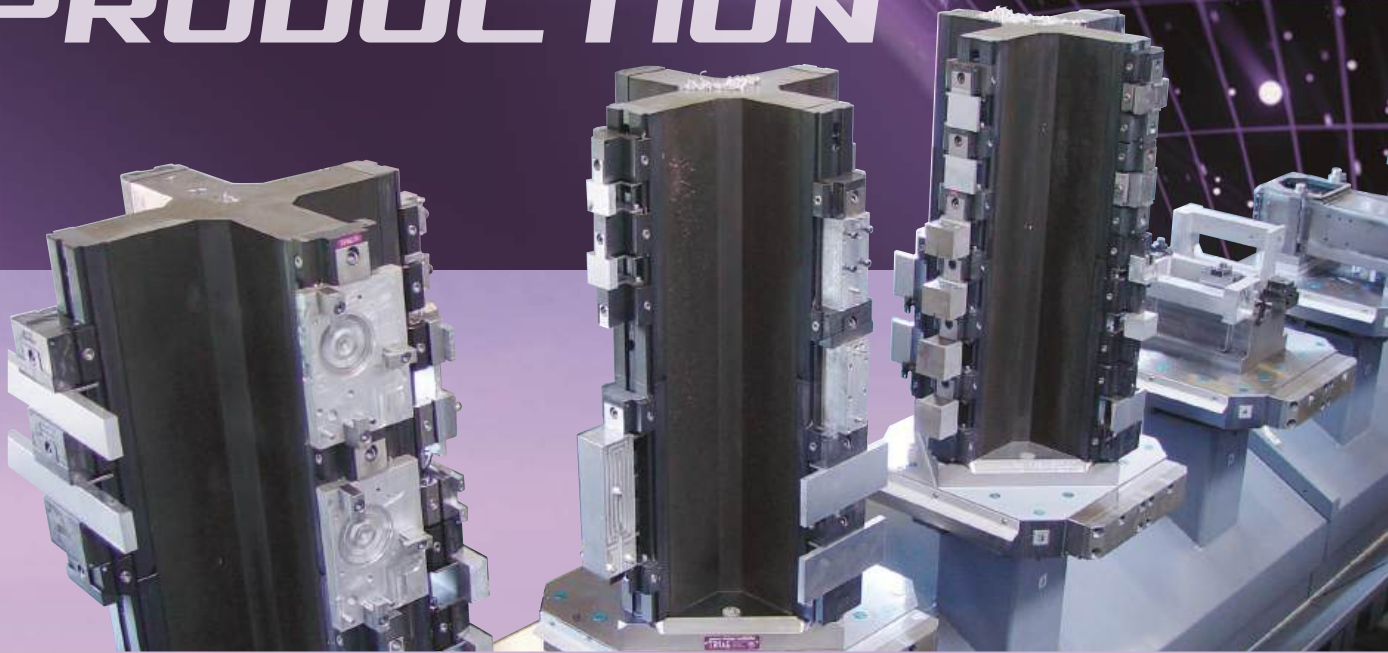
«Flugzeuge sollen möglichst kurze Zeit geparkt bleiben. Das gleiche gilt für die Frässpindel.»

«Aircrafts should remain parked for the shortest amount of time. The same rule applies to the milling spindle.»





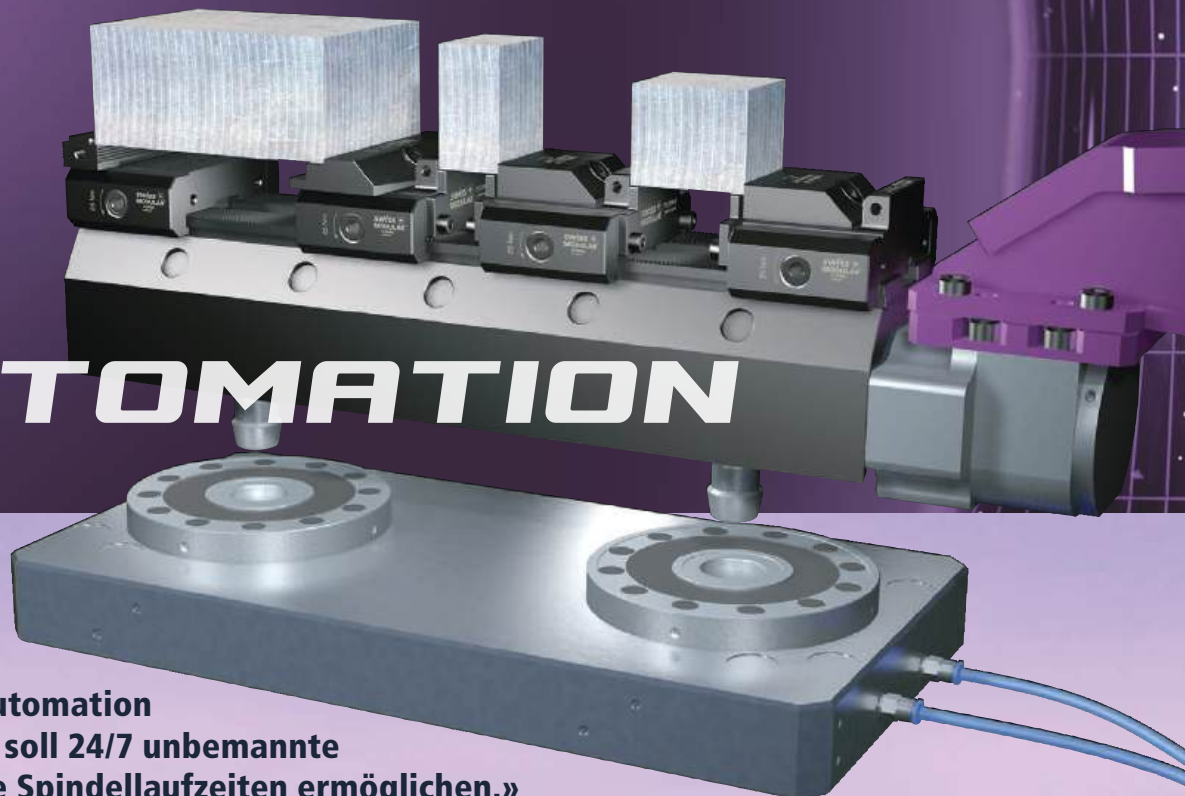
MIXED PRODUCTION



«Eine gute Mischung gibt ein gutes Müesli,
warum dann nicht auch beim Fräsen?»

«A good mixture makes a good cereal, so
why not also when milling?»

AUTOMATION



«Eine durchdachte Automation
ist unverzichtbar. Sie soll 24/7 unbemannte
Produktion und lange Spindellaufzeiten ermöglichen.»

«A smart automation is essential.
It should enable 24/7 unmanned production
and long spindle running times.»



powerCLAMP

Modulare Spannsysteme
Modular workholding systems

aptoCLAMP

powerCLAMP



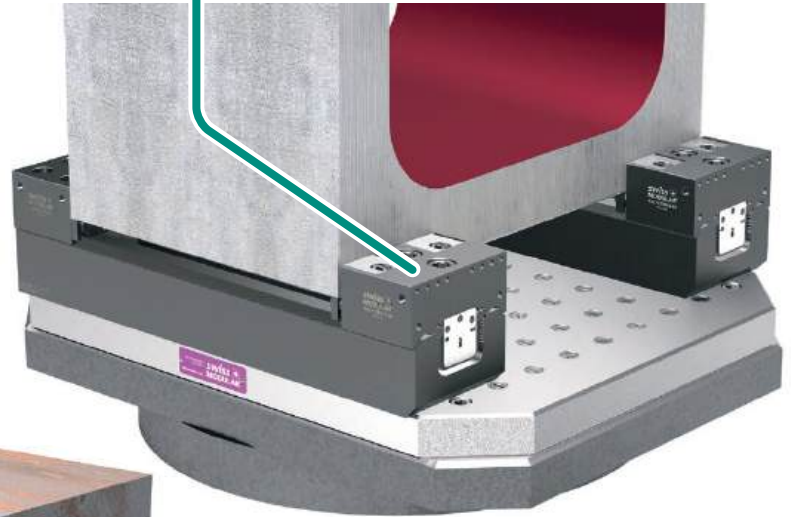
Mehrfachspannsystem
Multiple workholding system

3D
MODULAR



Spannsystem für die
Schwerstzerspanung

Workholding system for
heavy duty machining



Bestellnummer Order code	Bezeichnung Description	~ Kg	Spannstellen Clamping areas	Spannsystem Workholding system	Palettenwechsler Pallet changer
 HF5500-SET1	HELLER HF5500 Set 1	149	2	powerCLAMP	500 x 630
 HF5500-SET2	HELLER HF5500 Set 2	161	2	aptoCLAMP	500 x 630



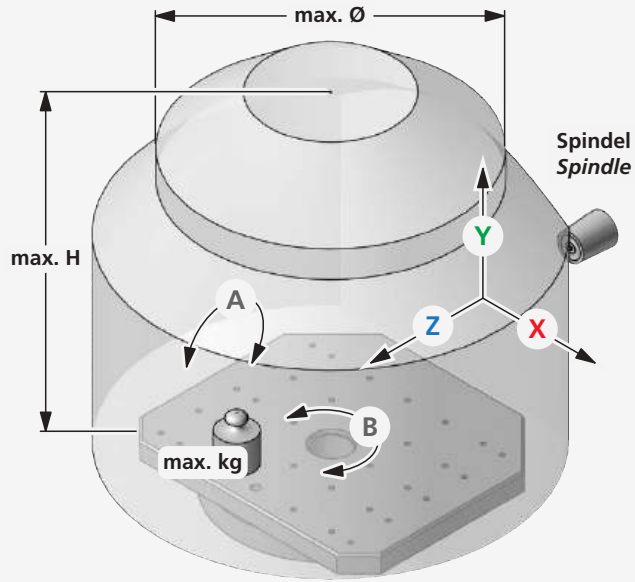
HF5500-SET1



HF5500-SET2

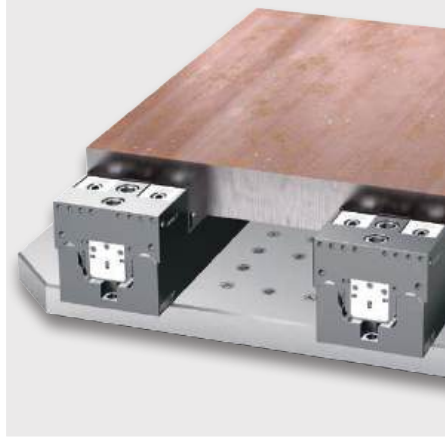


HELLER



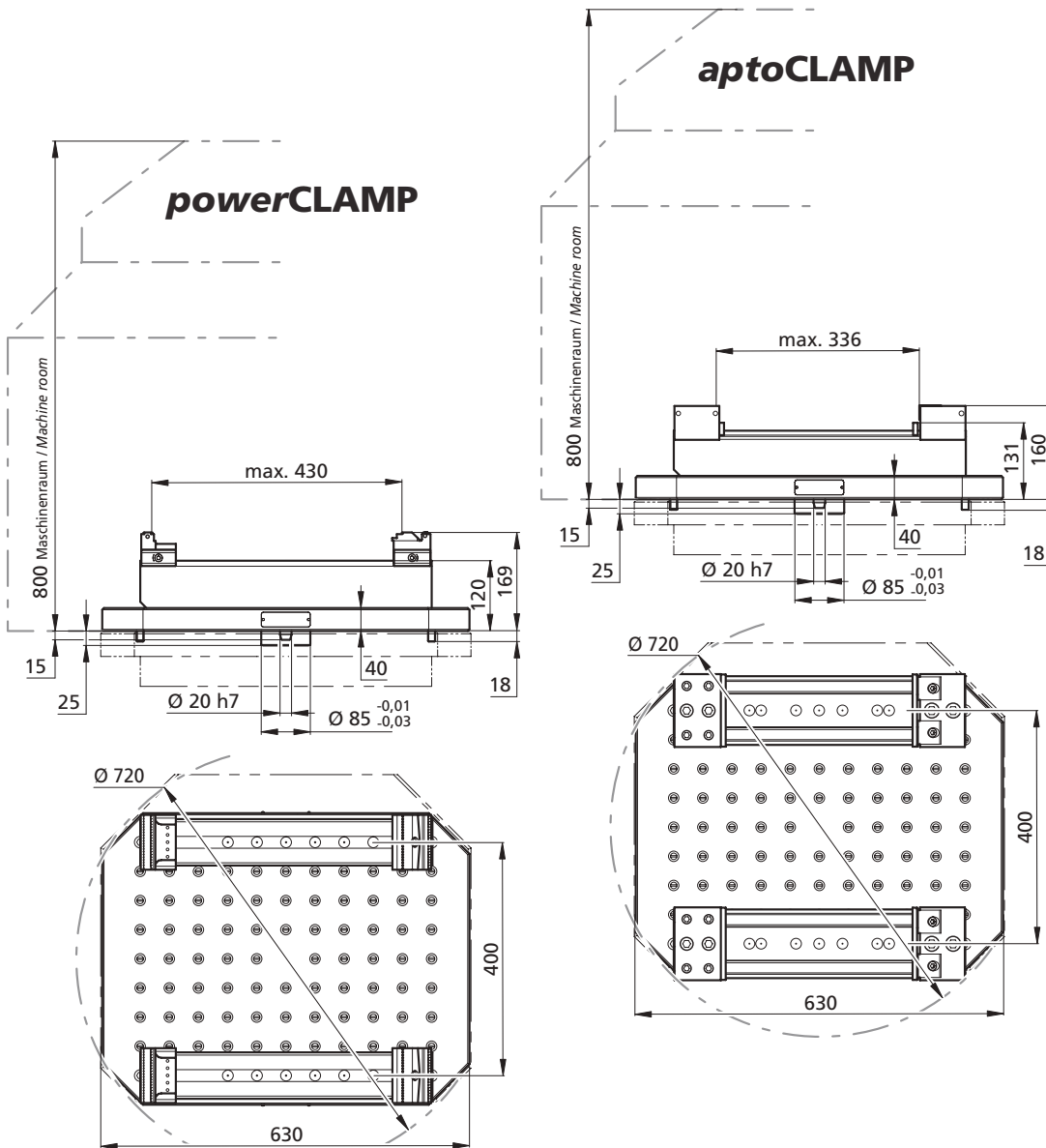
Spindel
Spindle

	X	Y	Z	max.		
				Ø	H	kg
HF5500	900	950	930	900	800	750



aptoCLAMP

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powerCLAMP | aptoCLAMP | tripoxyMINERAL

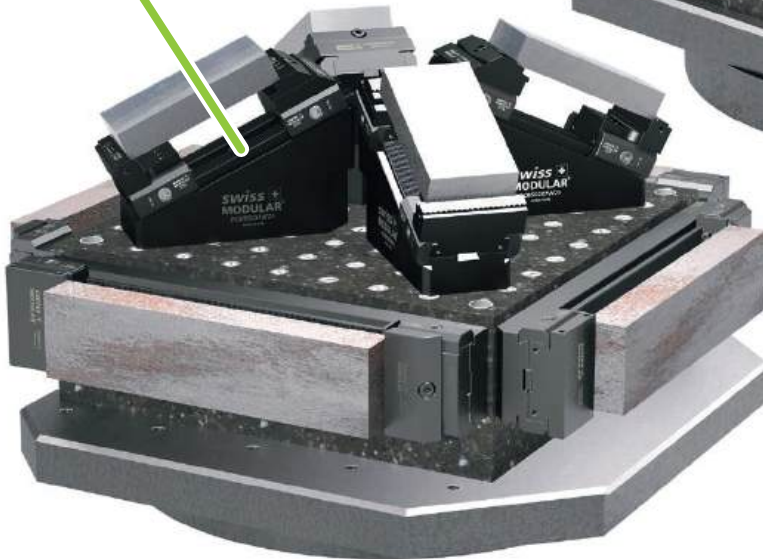
Modulare Spannsysteme
Modular workholding systems

swiss MODULAR ^{MADE IN SWITZERLAND}
by Triag International AG


powerCLAMP

 Mehrfachspannsystem
Multiple workholding system

3D
MODULAR






aptoCLAMP

 Spannsystem für die Schwerstzerspannung
Workholding system for heavy duty machining



tripoxyMINERAL

 Eliminiert Vibrationen und ist leicht
Eliminates vibrations Low in weight

Bestellnummer Order code	Bezeichnung Description	~ Kg	Spannstellen Clamping areas	Spannsystem Workholding system	Palettenwechsler Pallet changer
 HF5500-SET3	HELLER HF5500 Set 3	178	8	powerCLAMP & tripoxyMINERAL	500 x 630
 HF5500-SET4	HELLER HF5500 Set 4	161	2	aptoCLAMP & tripoxyMINERAL	500 x 630



HF5500-SET3



HF5500-SET4



SCAN OR
CLICK

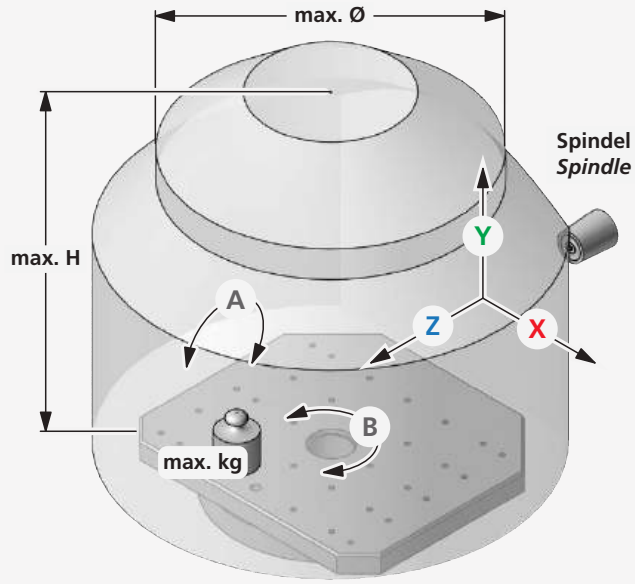


PDF

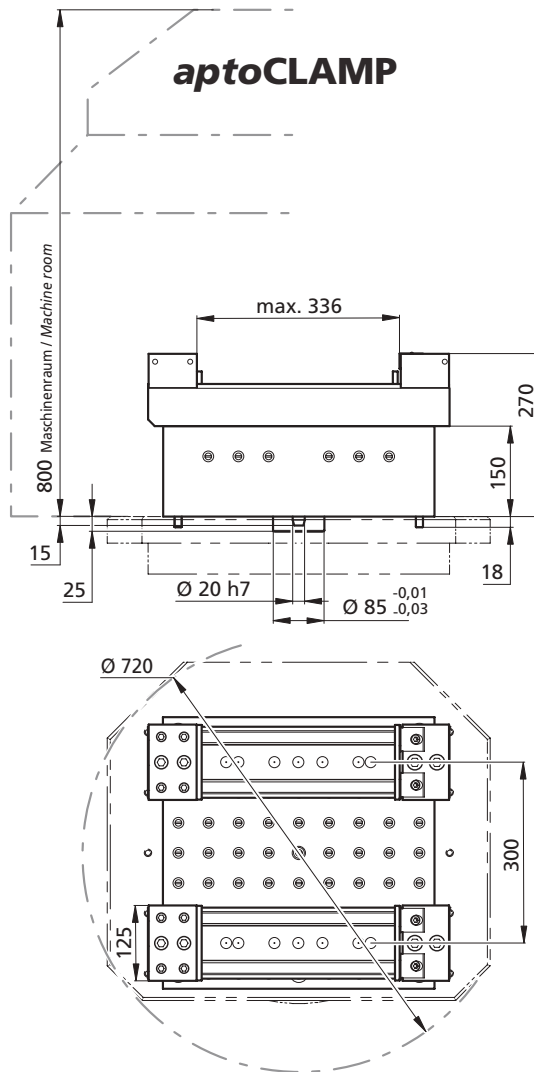
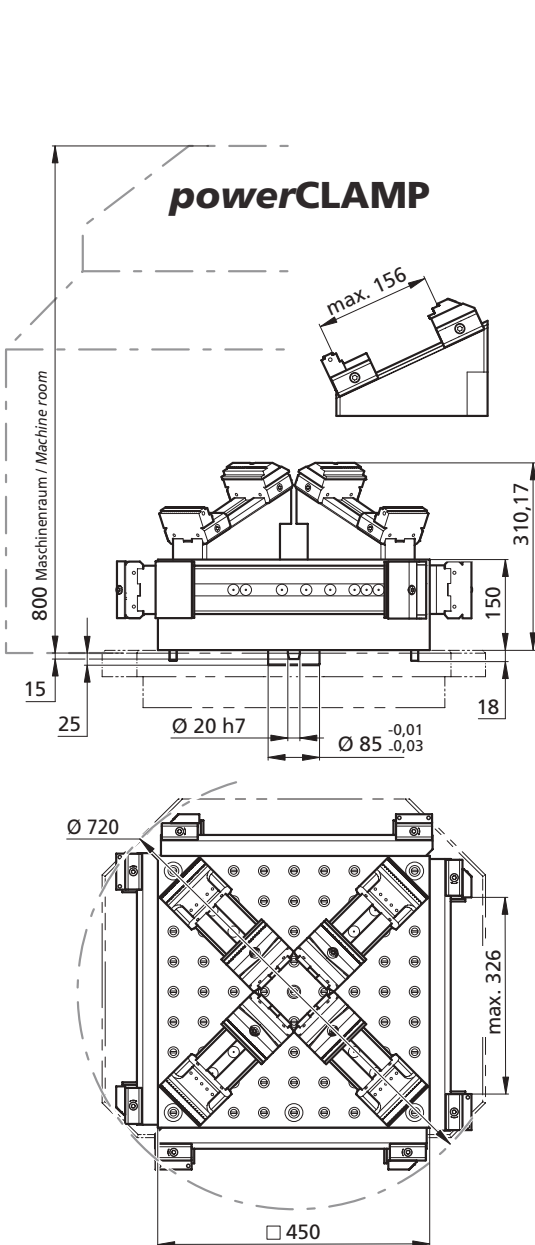
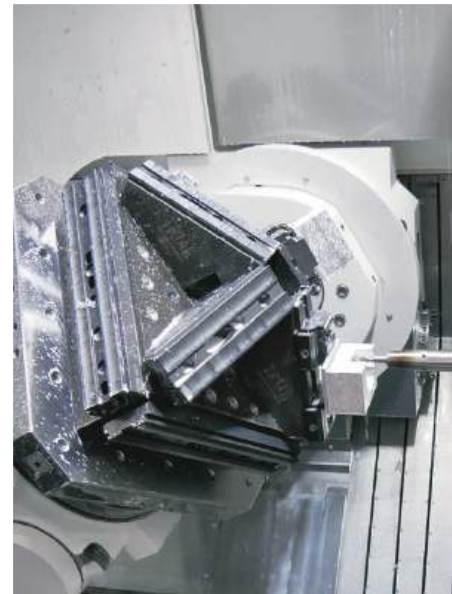
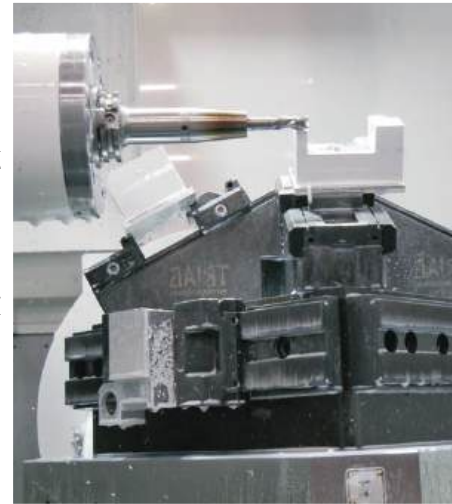


STEP

HELLER



	X	Y	Z	max.		
				Ø	H	kg
HF5500	900	950	930	900	800	750





powerCLAMP | triCENTRO

Modulare Spannsysteme
Modular workholding systems

triCENTRO



Mechanische Zentrischspanner
SPACEGRIP III
Mechanical self centering vises
SPACEGRIP III



powerCLAMP



Mehrfachspannsystem
Multiple workholding system

3D
MODULAR



tripoxyMINERAL



Eliminiert Vibrationen
und ist leicht
Eliminates vibrations
Low in weight

Bestellnummer Order code	Bezeichnung Description	~ Kg	Spannstellen Clamping areas	Spannsystem Workholding system	Palettenwechsler Pallet changer
 HF5500-SET5	HELLER HF5500 Set 5	169	3	triCENTRO & spaceGRIP III	500 x 630
 HF5500-SET6	HELLER HF5500 Set 6	180	6	powerCLAMP & spaceGRIP III	500 x 630



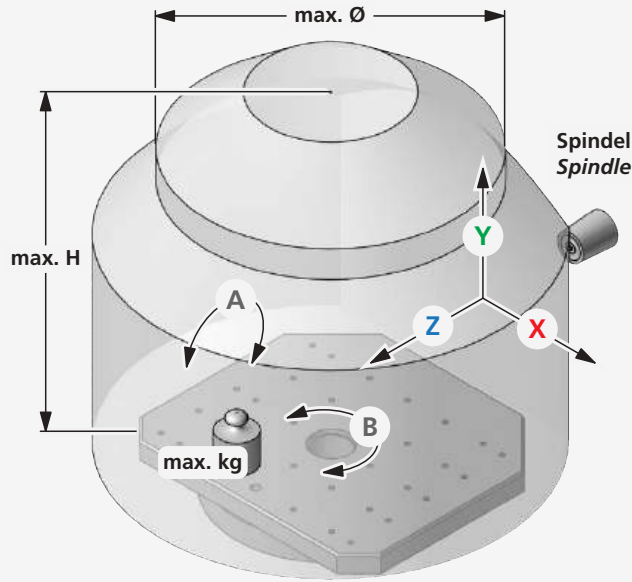
HF5500-SET5



HF5500-SET6



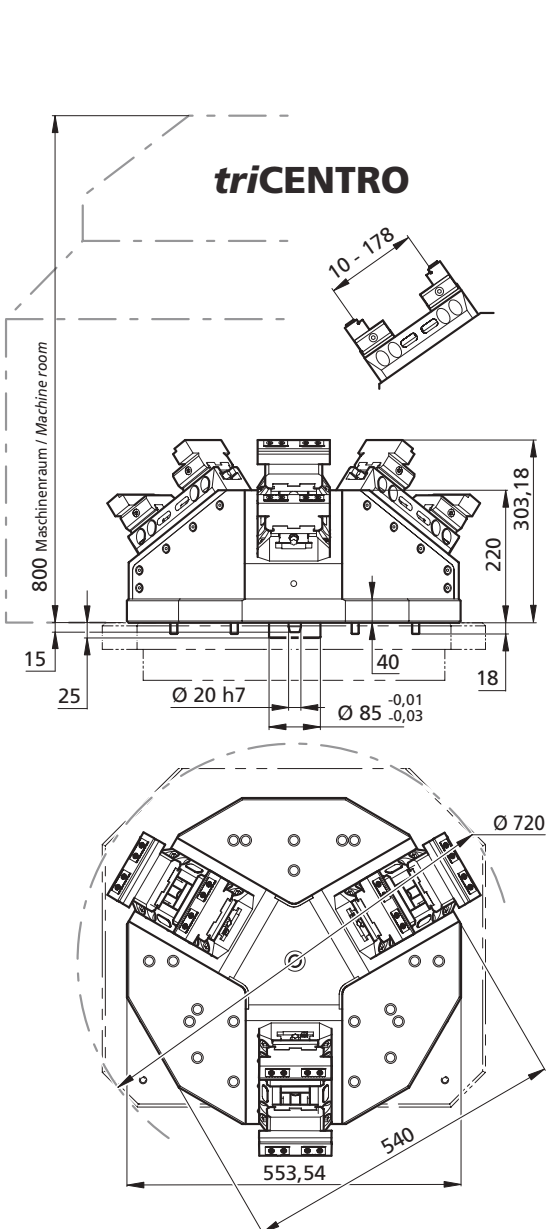
HELLER



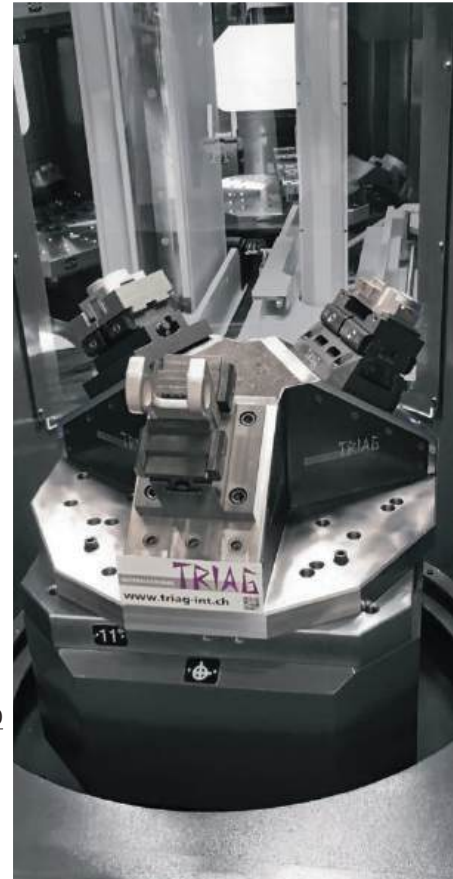
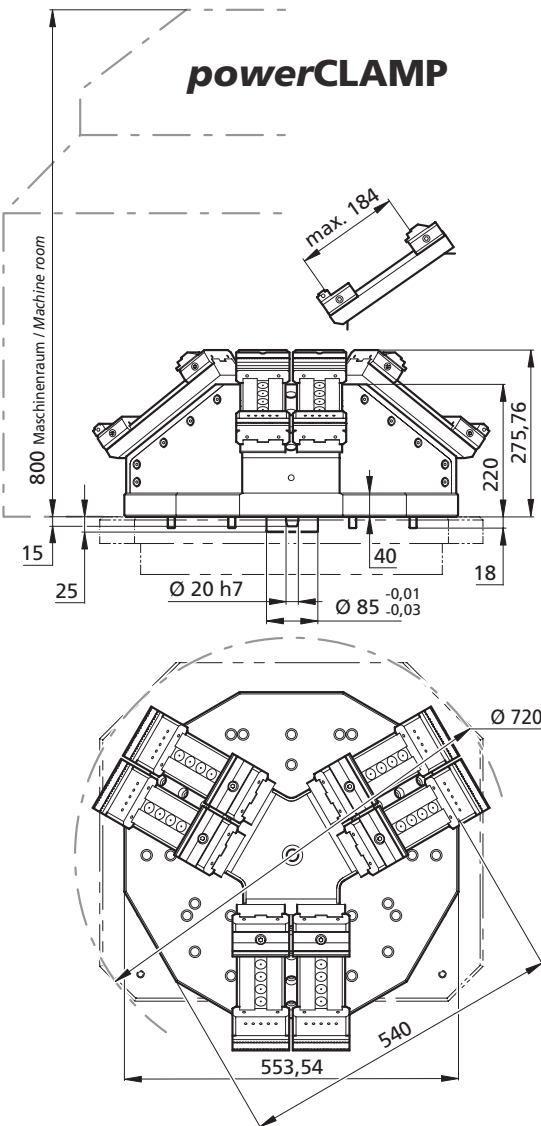
	X	Y	Z	max.		
				Ø	H	kg
HF5500	900	950	930	900	800	750



trICENTRO



powerCLAMP





tripoxyMINERAL | powerCLAMP

Mehrfachspannung auf einem Mineralgussturm (Kreuz)
 Multiple workholding on a epoxy mineral tombstone (cross)

powerCLAMP



Mehrfachspannsystem
 Multiple workholding system



3D
 MODULAR

tripoxyMINERAL



Eliminiert Vibrationen
 und ist leicht
 Eliminates vibrations
 Low in weight



Bestellschlüssel Order code	Bezeichnung Description	~ Kg	Spannstellen Clamping areas	Spannsystem Workholding system	Palettenwechsler Pallet changer
 HF5500-SET7	HELLER HF5500 Set 7	325	4	powerCLAMP & tripoxyMINERAL	500 x 630
 HF5500-SET8	HELLER HF5500 Set 8	405	3	powerCLAMP & tripoxyMINERAL	500 x 630



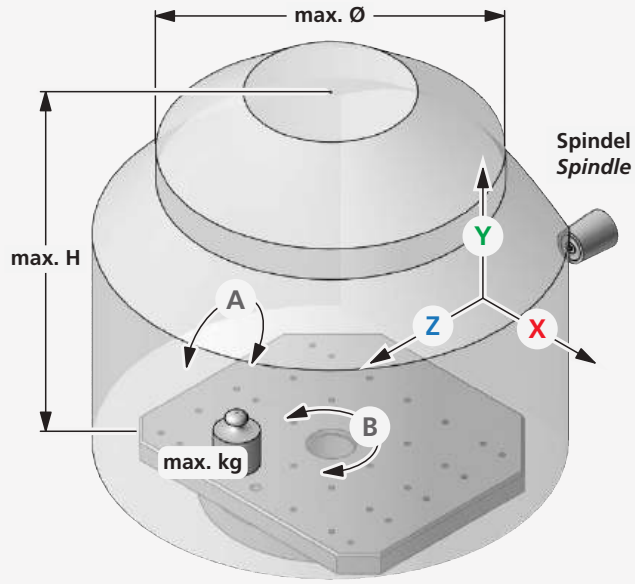
HF5500-SET7



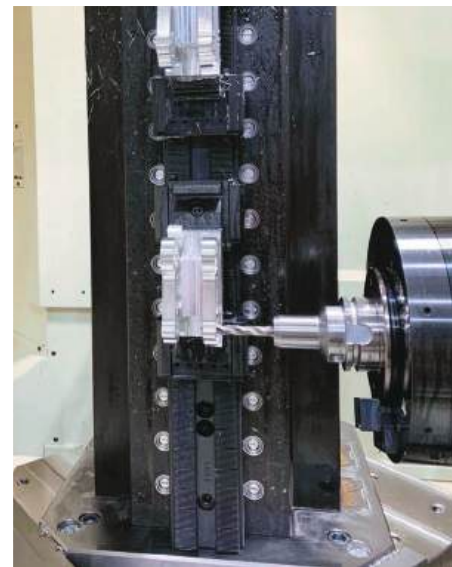
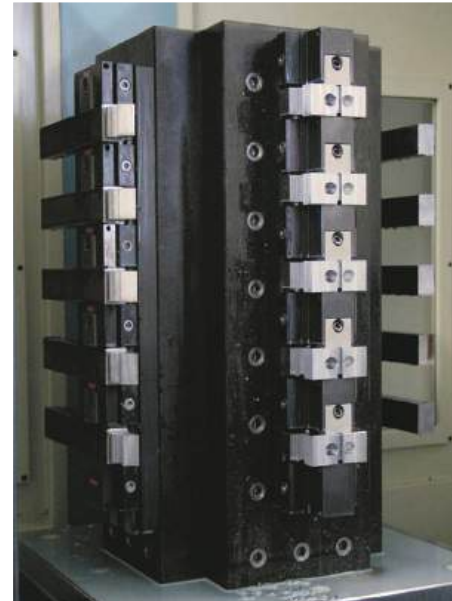
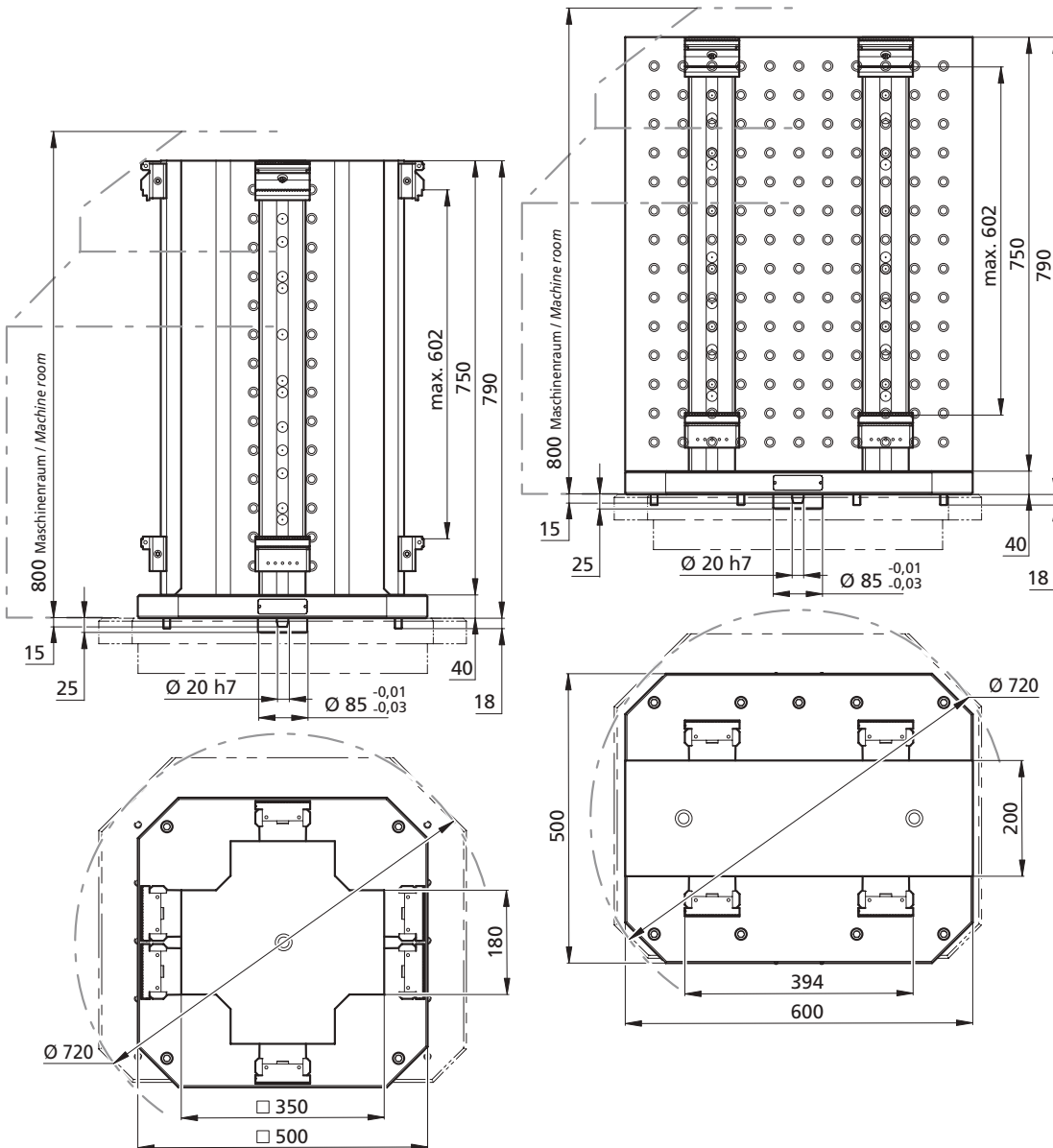
HF5500-SET8

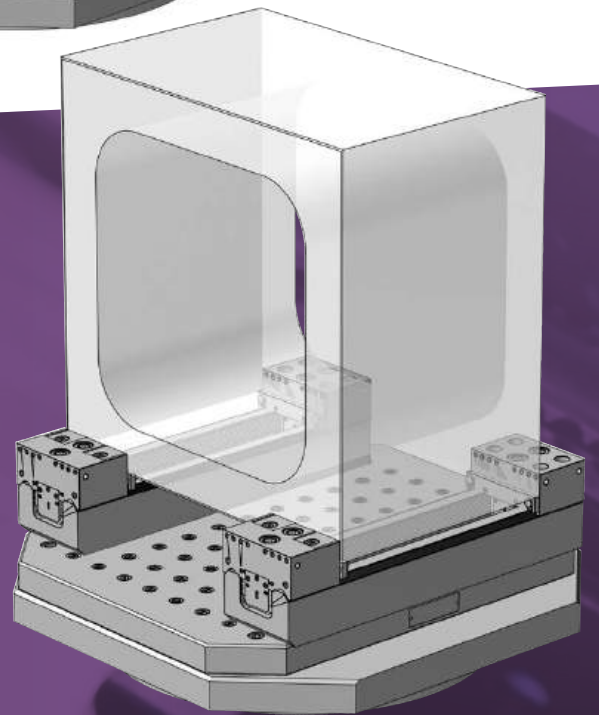
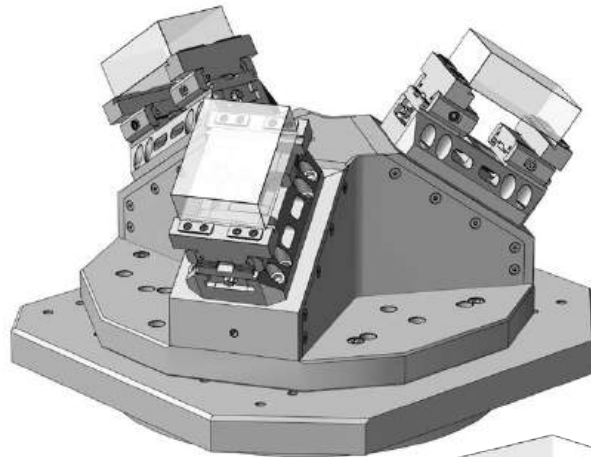
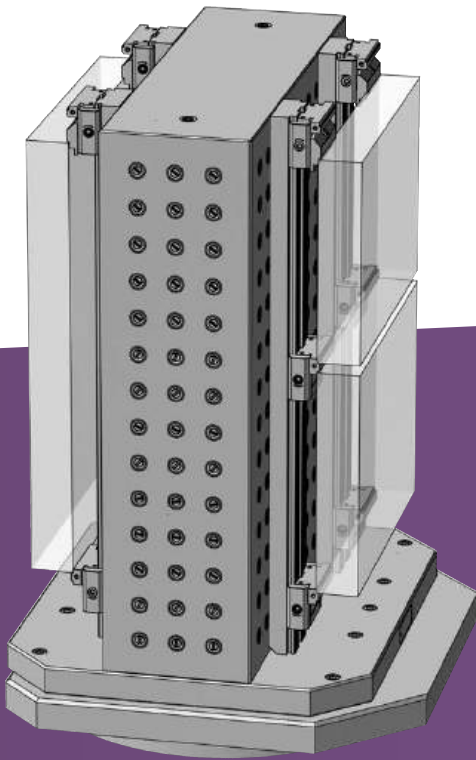


HELLER



	X	Y	Z	max.		
				Ø	H	kg
HF5500	900	950	930	900	800	750





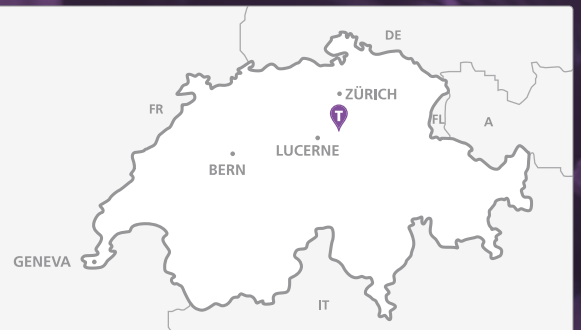
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✉ clamping@triag-int.ch



Mass- und Konstruktionsänderungen
bleiben uns vorbehalten. *We reserve
the right to modify dimensions and
structural design.*

swissmodular.com



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