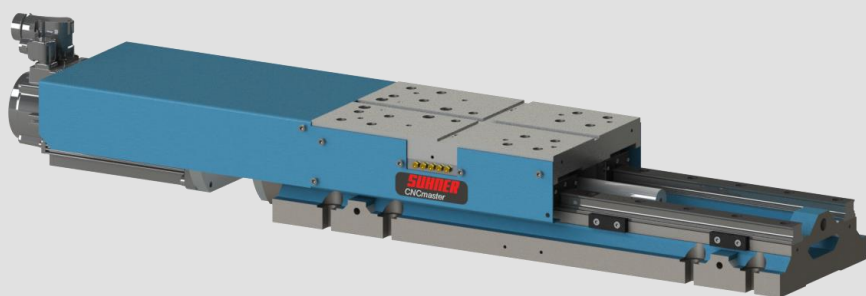
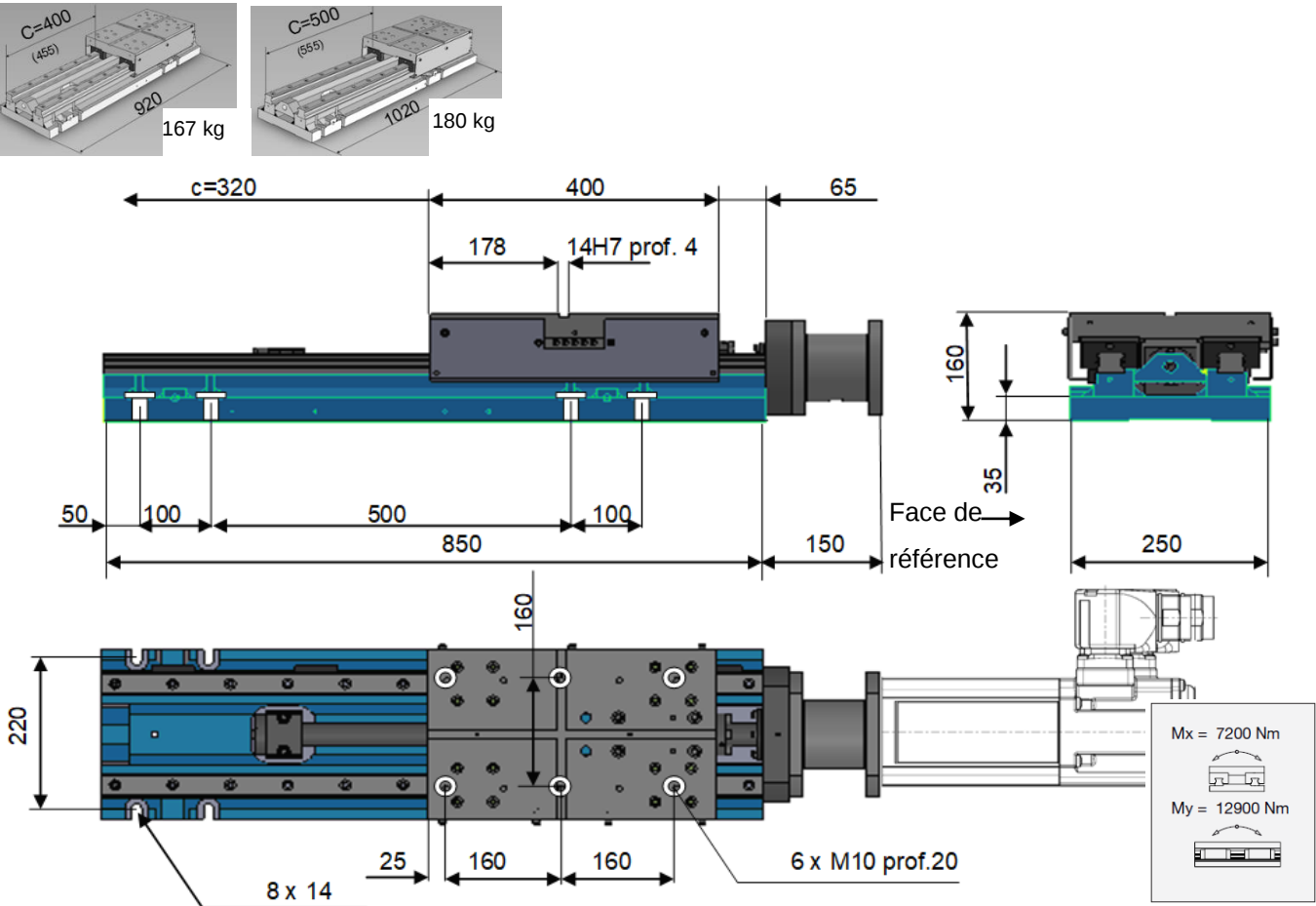


UA 100 CN



Unité d'avance UA 100 CN
Vorschubschlitten UA 100 CN
Slide unit UA 100 CN

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UA100CN 320

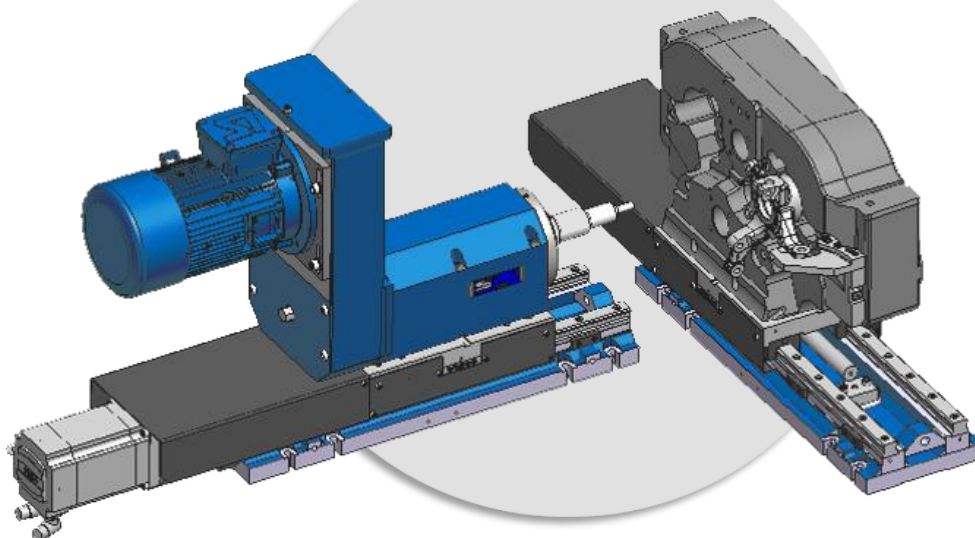


CARACTERISTIQUES TECHNIQUES	TECHNISCHE DATEN	TECHNICAL DATA
Course 320 mm, guidage par rail et patins à billes précontraints taille 35	Hub 320 mm, Vorsgespannte Kugelumlaufschlitten Baugröße 35	Stroke 320 mm, preloaded linear ball system size 35
Avance par vis à billes Ø32x10 précision 23 µ /300mm	Vorschub durch Kugelumlaufspindel Ø32 Steigung 10mm Genauigkeit 23 µ /300mm	Feed through ball screw Ø32 pitch 10mm, accuracy 23 µ /300mm
Avance rapide 20m/min avec moteur 2000 min ⁻¹	Vorschubgeschwindigkeit 20m/min mit Motor 2000 min ⁻¹	Feed rate 20m/min with 2000 min ⁻¹ motor
Effort poussée (dans les 2 sens) 900 daN avec un couple moteur de 18 Nm	Vorschubkraft (2-Richtg.) 900 daN mit Motordrehmoment von 18 Nm	Thrust in booth direction 900 daN with motor torque 18 Nm
Graissage manuel centralisé	Manuelle Zentral Schmierung	Centralized manual lubrication
Prédisposé pour recevoir un servomoteur avec codeur absolu	Prädisponiert für Servomotor mit Absolutdrehgeber	Predisposed to receive a servomotor with absolute encoder
Poids 151 kg course 320 (sans moteur)	Gewicht 151 kg Hub 320 (ohne Motor)	Weight 151 kg stroke 320 (without Motor)
OPTIONS	OPTIONEN	OPTIONS
Courses 400,500, sur mesure 2500 max.	Hub 400,500 auf Wunsch bis 2500 max.	Stroke 400,500 on able until 2500 max.
Effort poussée (dans les 2 sens) 1400 daN avec un moteur de 23 Nm	Vorschubkraft (2-Richtg.) 1400 daN mit einem Servomotor von 23Nm Drehmoment	Thrust in booth direction 1400 daN with 23Nm torque servomotor
Boitier de détection multipistes	Reihengrenzstaster	Cam switch
Carter de transmission	Antriebsgehäuse	Motor housing
Motorisation, limitée à 18 Nm	Motoren, beschränkt an 18 Nm	Motor limited at 18 Nm
Tôles télescopiques, soufflets	Teleskopstahldeckungen, Faltenbälgen	Telescopic or below type way-cover

Unité d'avance	UA 100 CN
Vorschubschlitten	UA 100 CN
Slide unit	UA 100 CN

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EXEMPLES D'APPLICATIONS ANWENDUNGEN BEISPIELE APPLICATIONS EXAMPLES



Perçage / Bohren / drilling

UA100CN 320 + MAX100

Avance par servomoteur CNC

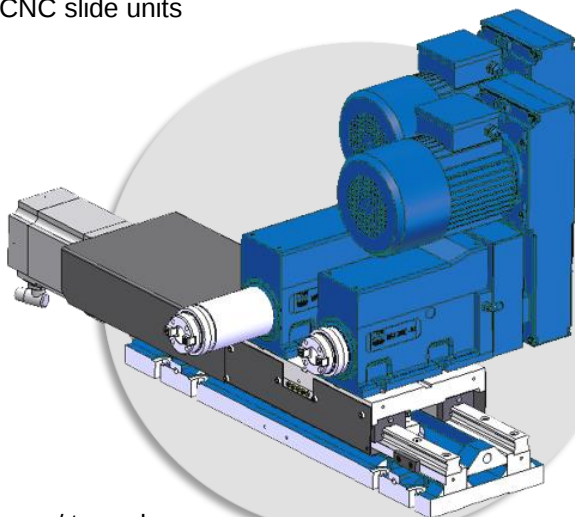
CNC Vorschubschlitten

CNC slide units

UA100 CN320 avec montage d'usage

UA100 CN320 mit Bearbeitungsvorrichtung

UA100 CN320 with parts clamping set

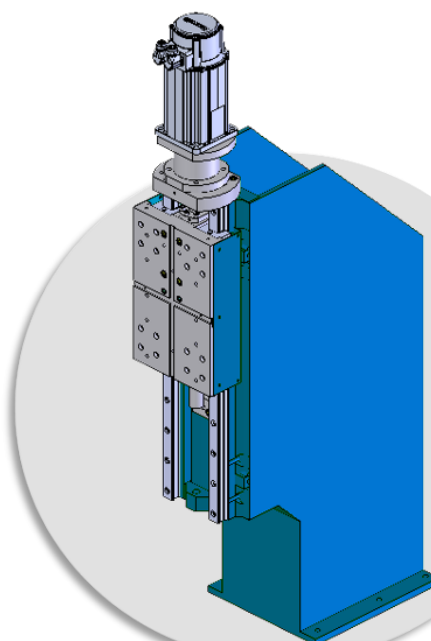


Perçage / taraudage

Bohren / Gewindeschneiden

Drilling / tapping

UA100 CN320 + BEM20 + GEM20



UA100 intégrée dans un support vertical

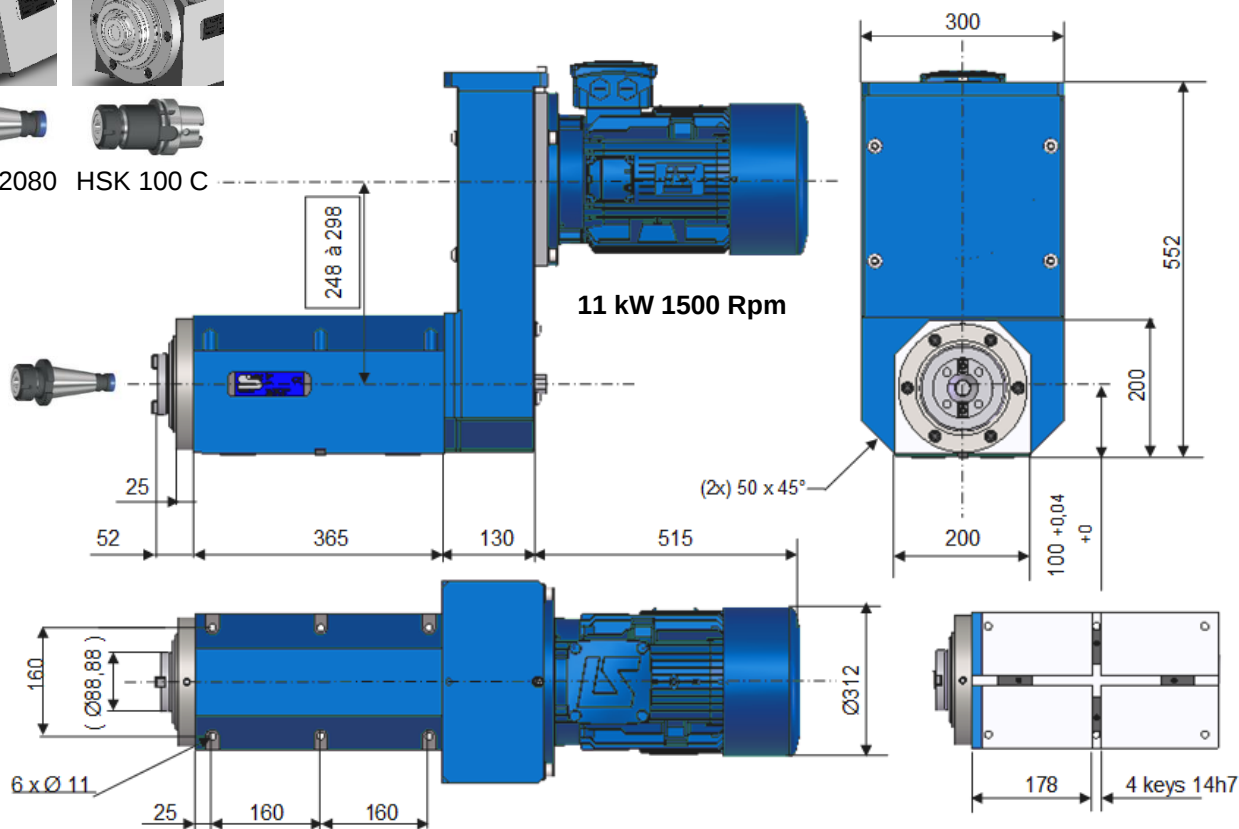
Vertikalständer mit integriertem UA100

Vertical support with integrated UA100

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ISO 40
DIN2080



TECHNICAL DATA

Standard Spindle taper design ISO 40

Spindle concentricity 0.01 mm

Max. drilling capacity Ø65 in 600 N/mm² steel

Max. torque transmission 1000 Nm

Spindle precision angular contact bearings

Standard asynchronous Motor, IP 55 IE3

11 kW 1500 min⁻¹

Belt drive HTD 8MG T3

Speed up to 4000 min⁻¹ with 3000 min⁻¹ motor and pulleys ratio Z64 / Z48

Weight 159 kg (without Motor)

OPTIONS

Spindle taper ISO50, HSK100,
Capto® C6, other on request
Other motors up to 18 kW
Bearings given for 21000 N axial load
Speed adaptation up to 7000 min⁻¹
Coolant through spindle or MQL

SUHNER®

EXPERTS. SINCE 1914.



ABRASIVE



MACHINING



TRANSMISSION



STAMPING

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	Germany	Otto Suhner GmbH		Bad Säckingen
	Austria	SUHNER SU-matic		Wien
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	Italy	Suhner SU-matic S.r.l.		Zola Predosa
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