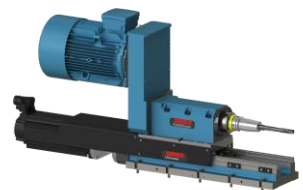
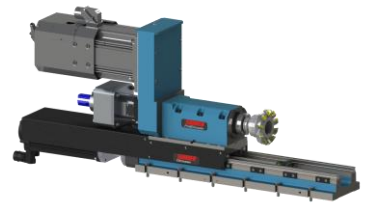
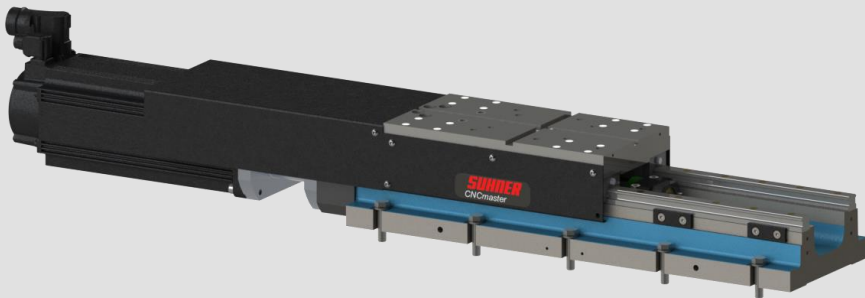
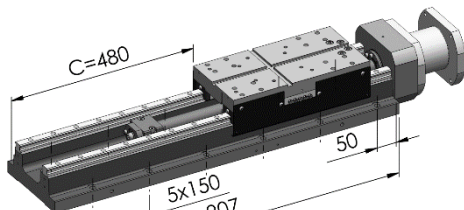


UA 40 R

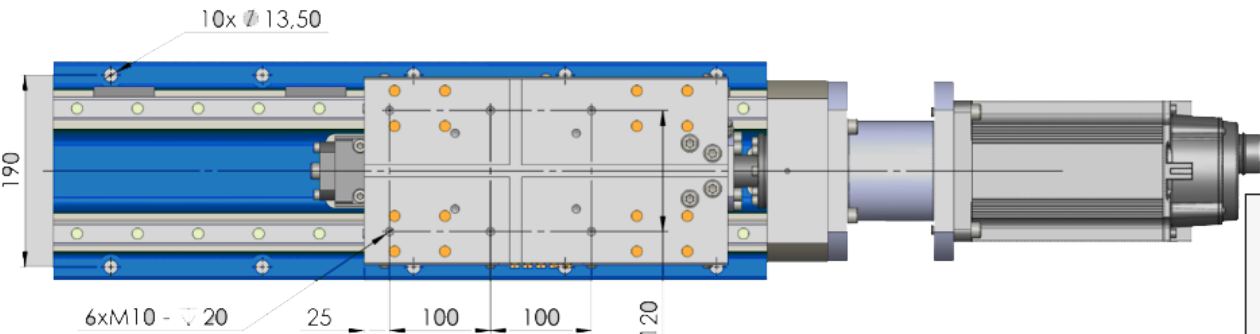
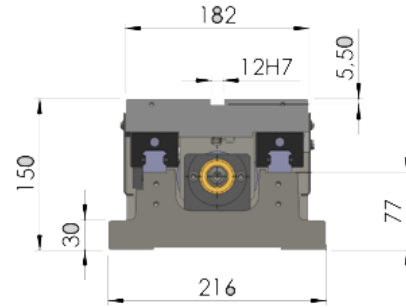
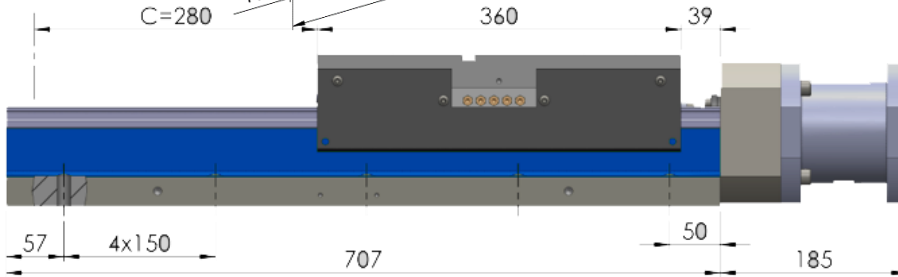


Unité d'avance UA 40R CN
 Vorschubschlitten UA 40R CN
 Slide unit UA 40R CN

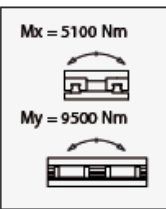
SUHNER
 MACHINING



UA40R CN480
 101 kg



UA40R CN280



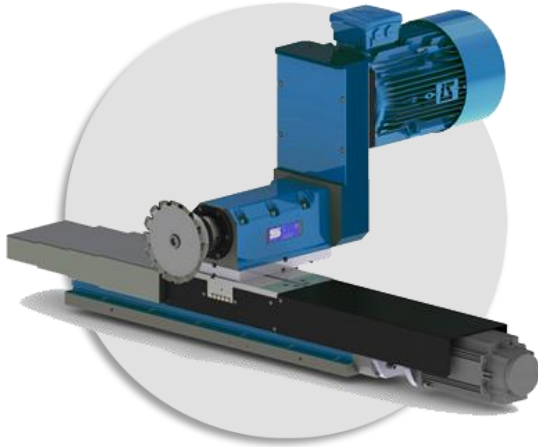
CARACTERISTIQUES TECHNIQUES	TECHNISCHE DATEN	TECHNICAL DATA
Course 280, guidage par rail et patins à billes précontraints taille 25	Hub 280, Vorsgespannte Kugelumlaufschlitten Baugröße 25	Stroke 280, preloaded linear ball system system size 25
Avance par vis à billes Ø32x10 précision 23 µ /300mm	Vorschub 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) 1400daN avec un moteur de 23 Nm	Vorschubkraft (2-Richtg.) 1400 daN mit einem Servomotor von 23 Nm	Thrust in both direction 1400 daN with 23 Nm torque servomotor
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 82 Kg course 280 (sans moteur)	Gewicht 82 Kg Hub 280 (ohne Motor)	Weight 82 Kg Hub 280 (without Motor)

OPTIONS	OPTIONEN	OPTIONS
Courses 480 mm, sur mesure 1500 max. Effort poussée (dans les 2 sens) 900 daN avec un moteur de 18Nm	Hub 480 mm, auf Wunsch bis 1500 max. Vorschubkraft (2-Richtg.) 900 daN mit einem Servomotor Drehmoment von 18Nm	Stroke 480 mm, on able until 1500 max. Thrust in both direction 900 daN with 18Nm torque servomotor
Boitier de détection multipistes	Reihengrenztaster	Cam switch
Carter de transmission, courroie AT10	Antriebsgehäuse, AT10 Riemen	Motor Housing, AT10 belt
Motorisation, limitée à 23 Nm	Motoren, beschränkt an 23 Nm	Motor limited at 23 Nm
Tôles télescopiques, soufflets	Teleskopstahlabdeckungen, Faltenbälgen	Telescopic or below type way-cover

Unité d'avance UA 40R CN
Vorschubschlitten UA 40R CN
Slide unit UA 40R CN

SUHDNER
MACHINING

**EXEMPLES D'APPLICATIONS
ANWENDUNGEN BEISPIELE
APPLICATIONS EXAMPLES**



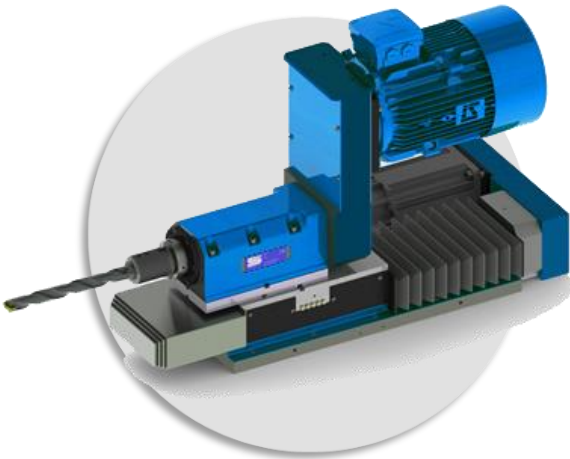
FRAISAGE / FRÄSEN / MILLING

MAX40 + UA40CN 320

Avance par servomoteur CNC

CNC Vorschubschlitten

CNC slide units



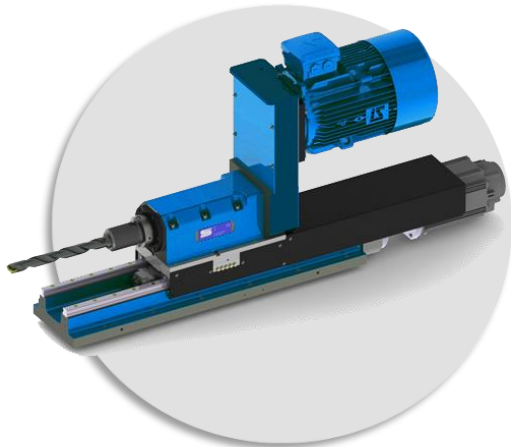
PERÇAGE / BOHREN / DRILLING

MAX40R + UA40R CN / CNR

Avance par servomoteur CNC

CNC Vorschubschlitten

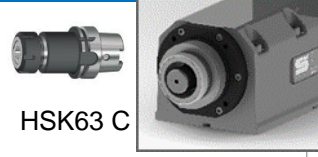
CNC slide unit



Broche d'usinage MAX 40R
 Bearbeitungsspindel MAX 40R
 Machining spindle MAX 40R

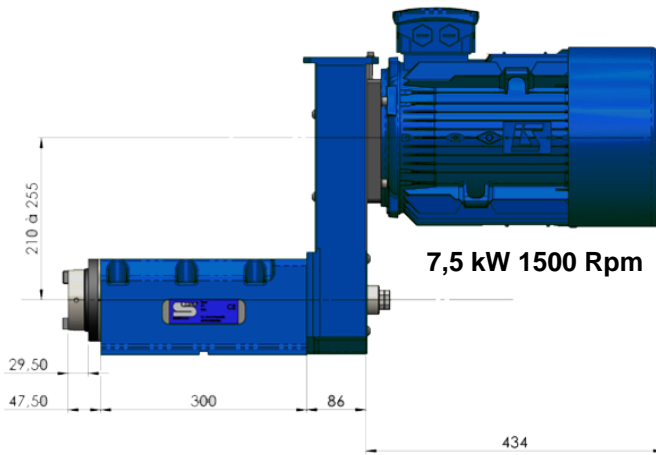
SUHNER
MACHINING

**SOLUTION COMPLEMENTAIRE
 ERGÄNZENDE LÖSUNG
 COMPLEMENTARY SOLUTIONS**

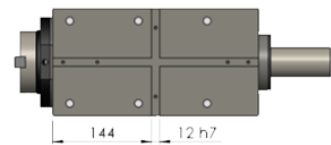
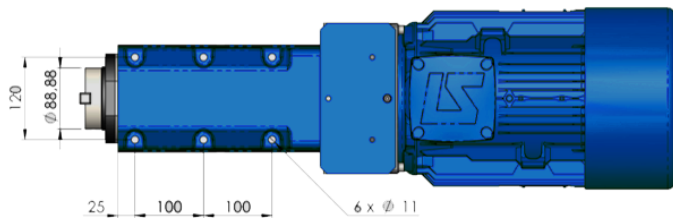
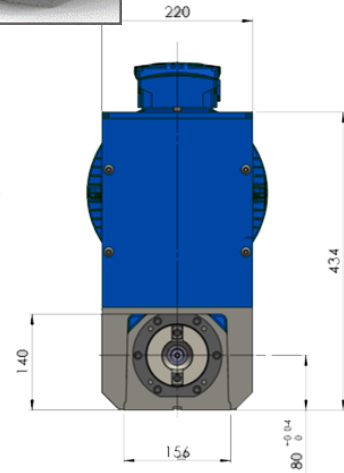


HSK63 C

ISO 40
 DIN2080



7,5 kW 1500 Rpm



CARACTERISTIQUES TECHNIQUES

Nez de broche standard ISO 40
 Tolérance de concentricité 0.01 mm
 Capacité de perçage max. Ø 50 dans l'acier à 600N/mm²
 Couple max. transmissible 400 Nm
 Roulements de broche à billes à contact oblique de précision, capacité charge axiale max. 14000 N
 Moteur asynchrone standard IP55 IE3 7,5 kW 1500min⁻¹
 Transmission courroie HTD 8MGT3-50
 Vitesse jusqu'à 5000 min⁻¹ avec moteur 3000min⁻¹ rapport poulies Z48 / Z28
 Poids 66 Kg (sans moteur)

TECHNISCHE DATEN

Standart Spindelausführung ISO 40
 Rundlaufgenauigkeit 0.01 mm
 Max. Bohrleistung Ø50 im 600 N/mm² Stahl
 Max. übertragbares Drehmoment 400 Nm
 Spindellagerung Präzisions-Schräggugellager, ausgelegt für Axiale Bohrleistung max. 14000 N
 Standard asynchron Motor, IP 55 IE3 7,5 Kw 1500 U/min
 Riemenantrieb HTD 8MGT3-50
 Drehzahl bis 5000 U/min mit Motor 3000 U/min Übersetzung Z48 / Z28
 Gewicht 66 Kg (ohne Motor)

TECHNICAL DATA

Standard Spindle taper design ISO 40
 Spindle concentricity 0.01 mm
 Max. drilling capacity Ø50 in 600 N/mm² steel
 Max. torque transmission 400 Nm
 Spindle precision angular contact bearings, designed for axial drilling capacity up to 14000 N
 Standard asynchronous Motor, IP 55 IE3 7,5 Kw 1500 Rpm
 Belt drive HTD 8MGT3-50
 Speed up to 5000 Rpm with 3000 Rpm motor and pulleys ratio Z48 / Z28
 Weight 66 Kg (without Motor)

OPTIONS

Nez de broche HSK63, Capto® C5 , autres sur demande
 Autres motorisations jusqu'à 9 kW
 Roulements à rouleaux coniques, fortes charges axiales, vitesse non variable 2500 min⁻¹ max.
 Adaptation vitesses jusqu'à 7600min⁻¹
 Lubrification centrale ou micropulvérisation

OPTIONEN

HSK63, Capto® C5 Spindelausführungen andere auf Anfrage
 Andere Motoren bis 9 kW
 Kegelrollenlager, hohe Axiallasten, festgelegte Drehzahl bis 2500 U/min max.
 Drehzahl Anpassung bis 7600 U/min
 IKZ oder MMS

OPTIONS

HSK63, Capto® C5 Spindle taper, other on request
 Other motors up to 9 kW
 Tapered roller bearings, high axial load, given speed up to 2500 Rpm
 Speed adaptation up to 7600 Rpm
 Coolant through spindle or MQL

SUHNER®

EXPERTS. SINCE 1914.



ABRASIVE



MACHINING



TRANSMISSION



STAMPING

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