

SUHNER[®]
AUTOMATION

SU-matic[®]



ツールホルダー
Miyano

ABX 51 用
SYY / THY

ABX 64 用
SYY / THY



SUHNER[®]
EXPERTS. SINCE 1914.

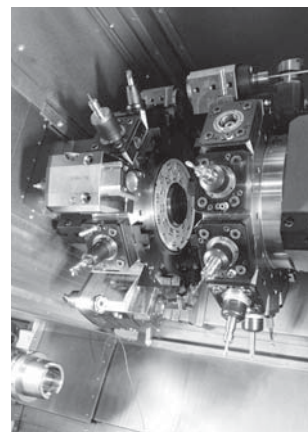
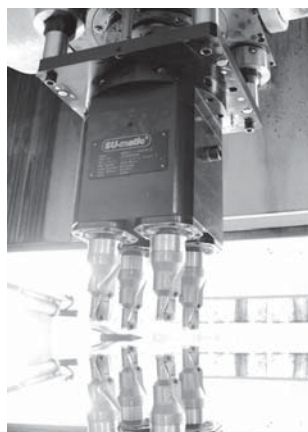
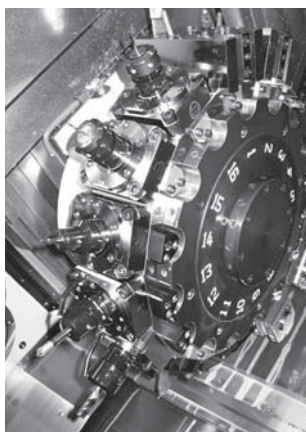


貴方の機械の加工能力を増強します。。。

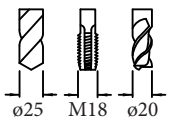
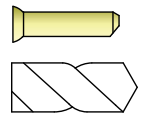
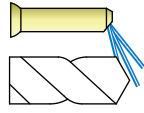
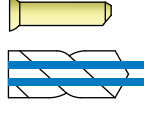
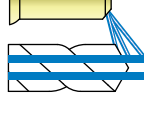
大きな投資をしなくても。。。

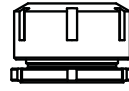
弊社では多軸ヘッド、アングルおよびリボルバーヘッドなど全ての種類のツールホルダーを製造し有名工作機械メーカー殿やOEMメーカーに供給しています。高い性能の装置はDIN規格に準拠し、お客様ご指定のインターフェースに適合しています。標準化された製品の供給は世界的なブランドであるAのアルフレッドシュッテ (ALFRED SCHUTTE,) からWのワールドリッヒ。コブルグ(WALDRICH COBURG)まで拡張しています。

機械メーカーとの新しい製品開発の連携は非常に速い段階から始まります。従って新しい機械が発表された時点で既に実用的な準備はできています。我々は計画、製造、品質管理そしてサービスの全てを自社で行っております。親会社であるスナー(SUHNER)社の世界的な展開により、大きな恩恵を受けています。



記号の意味

	品名
	これら3つのシンボルはこのユニットで使用可能な最大切削工具径を示しています (ドリル、タップ、ミーリングカッター)。
	内部クーラント型の場合には絶対にドライでは使用しないで下さい。
	クーラントは使用できません
	外部クーラント
	内部クーラント
	内部及び外部クーラント
	本キャプトユニットはサンドビックコロマンの認定を受けています (ISO26623-2)。

	品名
#	ユニットび部品番号
	スピンドル出力インターフェース
	クーラントタイプ
	ターニング方向 入力:出力
	減速比 入力 : 出力
$n_{2 \max}$	出力側の最大回転数 (RPM)
$T_{2 \max}$	出力側の最大トルク
# 	特別付属のレンチの部品番号

索引

Miyano 用

ライブツール(回転工具)

	#			$\frac{i}{n_1 : n_2}$	$n_{2 \max}$	$T_{2 \max}$	在庫品*	ページ
	14101001750	ER 32		1 : 1	6'000 min ⁻¹	60 Nm	受注生産	6
	14101001740	ERC 32		1 : 1	6'000 min ⁻¹	60 Nm	3	6
	14800002600	ER 25		1 : 1	6'000 min ⁻¹	60 Nm	受注生産	6
	14800002610	ERC 25		1 : 1	6'000 min ⁻¹	60 Nm	受注生産	6
	14800002810	ER 32		1 : 1	6'000 min ⁻¹	60 Nm	3	7
	14800003410	ERC 32		1 : 1	6'000 min ⁻¹	60 Nm	受注生産	7
	14800003550	ø 27		2 : 1	3'000 min ⁻¹	75 Nm	受注生産	7
	14801000760	ER 32		1 : 1	6'000 min ⁻¹	60 Nm	受注生産	8
	14826000290	ERAX 16		1 : 1	6'000 min ⁻¹	14 Nm	2	8
	14800002620	ø16 ø22		2 : 1	3'000 min ⁻¹	50 Nm	受注生産	9

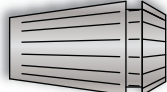
索引

Miyano 用

静止ツール

	#			$n_1^i : n_2$	$n_{2 \max}$	$T_{2 \max}$	在庫品*	ページ
	14910002530	ø25		-	-	-	受注生産	10
	14910001530	□20x20		-	-	-	受注生産	10
	14910004790	4x32		-	-	-	受注生産	11

付属品

	品名		在庫品*	ページ
	ターレット用プラグ(栓)	-	受注生産	12
	高圧クーラントパイプ	-	受注生産	12
	コレット	ER 11 - ER 50	受注生産	13

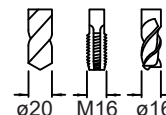
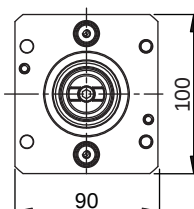
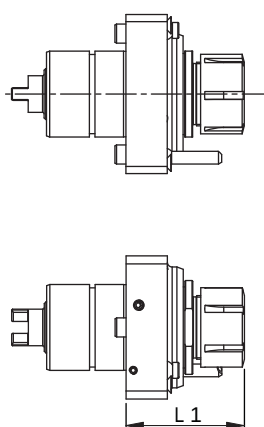
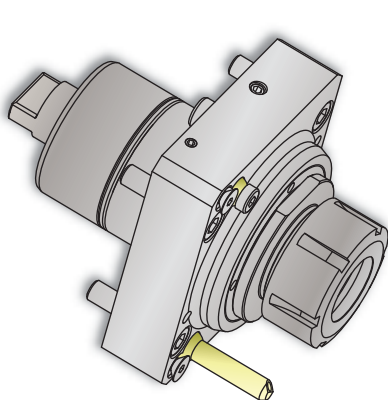
ライブツール(回転工具)

Miyano 用

X-Axis Linear Unit • XLU 60-1 R

SU-matic®

Machine Types	ABX 51 SYT / THY	ABX 64 SYT / THY
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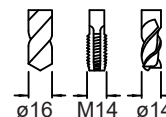
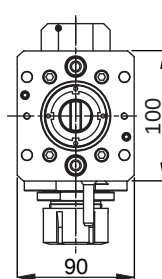
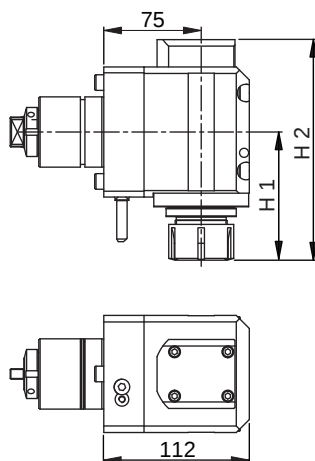
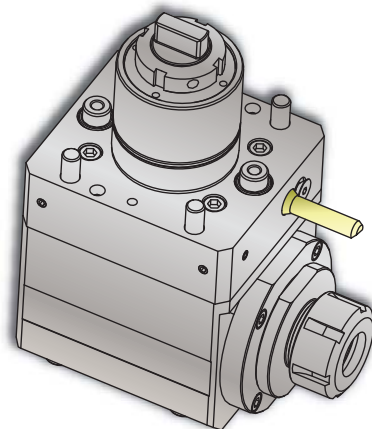


#				$n_1 : n_2$	i $n_1 : n_2$	$n_{2 \max}$	$T_{2 \max}$	L1		#
14101001750	ER 32		100 bar		1:1	6'000 min ⁻¹	60 Nm	69.5		14430100800
14101001740	ERC 32		70 bar		1:1	6'000 min ⁻¹	60 Nm	74.5		14430100800

Z-Axis Angular Unit • ZAU 60-1 A

SU-matic®

Machine Types	ABX 51 SYT / THY	ABX 64 SYT / THY
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#				$n_1 : n_2$	i $n_1 : n_2$	$n_{2 \max}$	$T_{2 \max}$	H1	H2		#
14800002600	ER 25		100 bar		1:1	6'000 min ⁻¹	60 Nm	90	149		14430100780
14800002610	ERC 25		100 bar		1:1	6'000 min ⁻¹	60 Nm	95	168		14430100780

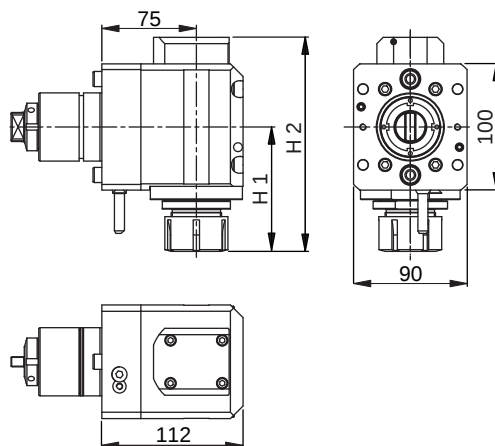
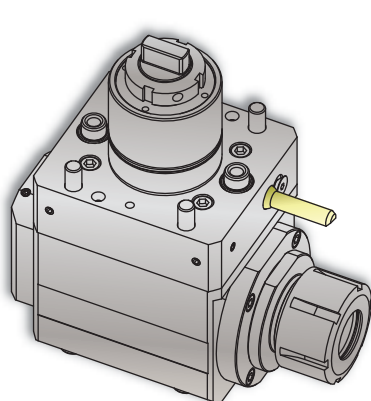
ライブツール(回転工具)

Miyano 用

Z-Axis Angular Unit • ZAU 60-1 A

SU-matic®

Machine Types	ABX 51 SYY / THY	ABX 64 SYY / THY
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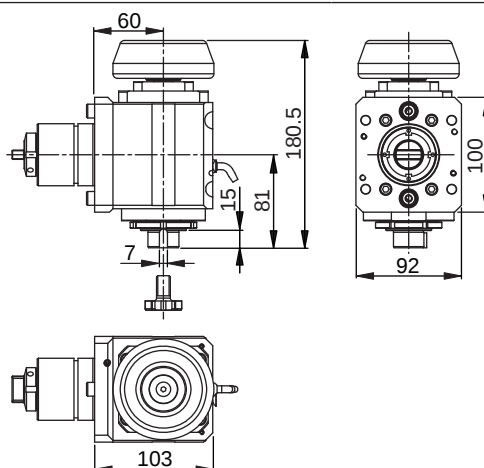
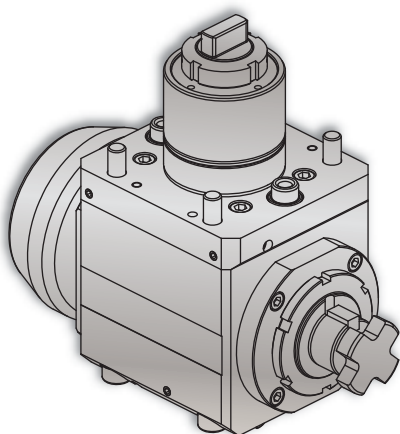


#				$n_1 : n_2$	i $n_1 : n_2$	$n_2 \text{ max}$	$T_2 \text{ max}$	H1	H2		#
14800002810	ER 32		100 bar		1 : 1	6'000 min ⁻¹	60 Nm	93.5	152.5		14430100790
14800003410	ERC 32		100 bar		1 : 1	6'000 min ⁻¹	60 Nm	98.5	172		14430100790

Z-Axis Angular Unit Polygon • ZAUP 75-1 A

SU-matic®

Machine Types	ABX 51 SYY / THY	ABX 64 SYY / THY
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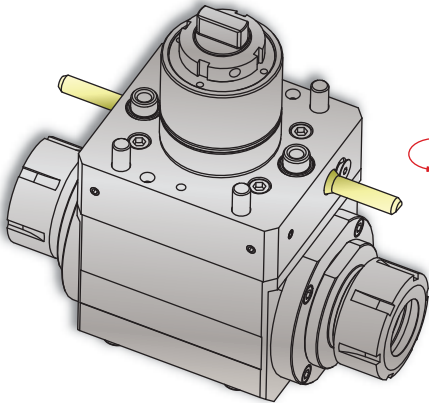
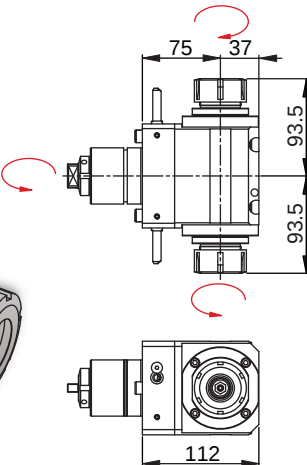
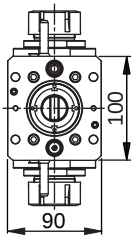
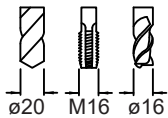
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14800003550	ø 27		100 bar		2 : 1	3'000 min ⁻¹	75 Nm		14430100100

ライブツール(回転工具)

Miyano 用

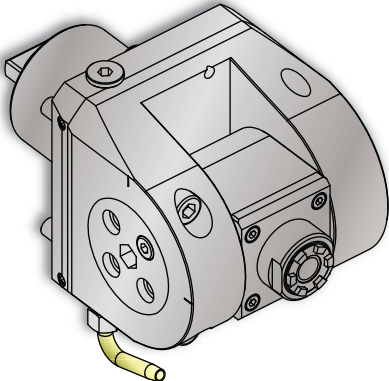
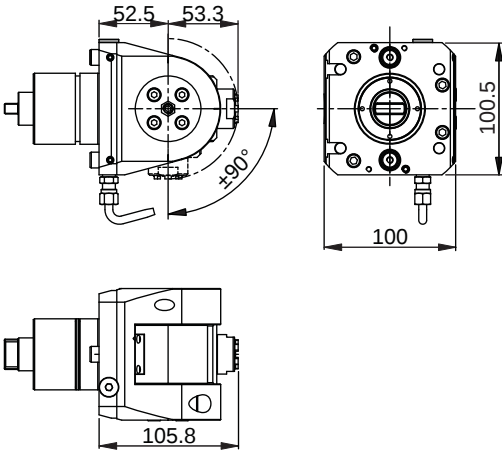
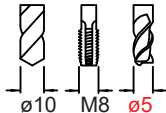
Z-Axis Angular Unit Twin • ZAUT 60-1+1 A

SU-matic®

Machine Types		ABX 51 SY / THY	ABX 64 SY / THY				
   							
#				i $n_1 : n_2$	$n_{2 \max}$	$T_{2 \max}$	# 
14801000760	ER 32	 100 bar	-	1 : 1	6'000 min ⁻¹	60 Nm	14430100790

XZ-Axis Angular Unit • XZAU 14-1 A/R

SU-matic®

Machine Types		ABX 51 SY / THY	ABX 64 SY / THY				
  							
#				i $n_1 : n_2$	$n_{2 \max}$	$T_{2 \max}$	# 
14826000290	ERAX 16	 100 bar		1 : 1	6'000 min ⁻¹	14 Nm	14430100450

ライブツール(回転工具)

Miyano 用

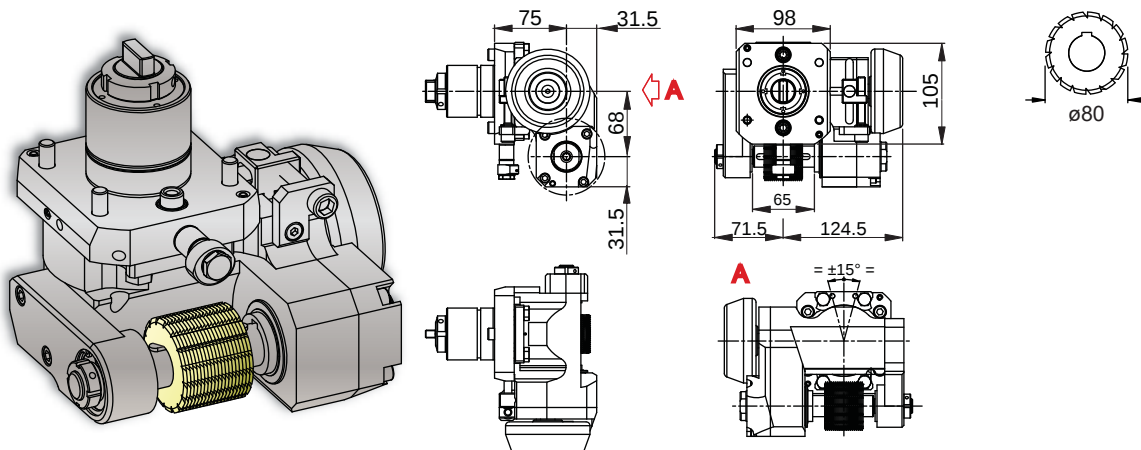
Z-Axis Angular Unit Milling • ZAUM 50-1 A

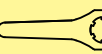
SU-matic®

Machine
Types

ABX 51
SY / THY

ABX 64
SY / THY



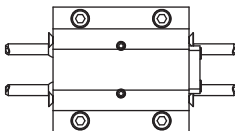
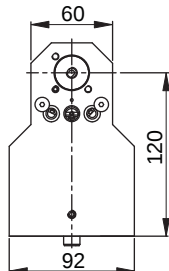
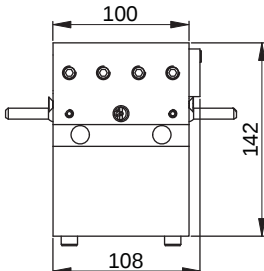
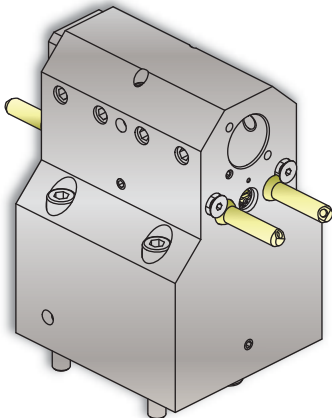
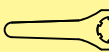
#	+			$n_1 : n_2$	i $n_1 : n_2$	$n_{2 \max}$	$T_{2 \max}$	# 
14800002620	+ 14420000430 →	Ø16	 100 bar		2 : 1	3'000 min ⁻¹	50 Nm	14430100460
	+ 14420000440 →	Ø22	 100 bar		2 : 1	3'000 min ⁻¹	50 Nm	14430100460

静止ツール

Miyano 用

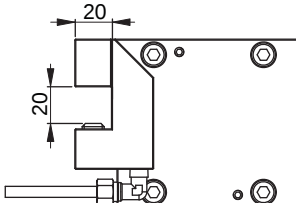
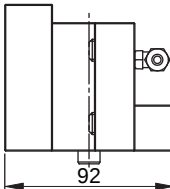
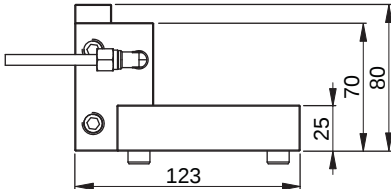
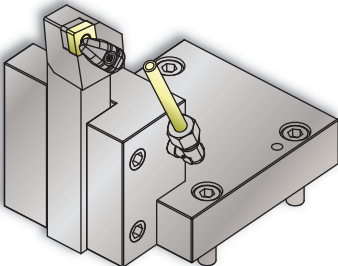
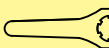
Z-Axis Angular Static Twin • ZAST 25-1+1 A

SU-matic®

Machine Types	ABX 51 SYY / THY	ABX 64 SYY / THY	
			
#			# 
14910002530	ø25	 100 bar	-

X-Axis Linear Static • XLS 20-1 R

SU-matic®

Machine Types	ABX 51	ABX 64		
	SYT / THY	SYT / THY		
				
#				# 
14910001530	□20x20	 100 bar		-

静止ツール

Miyano 用

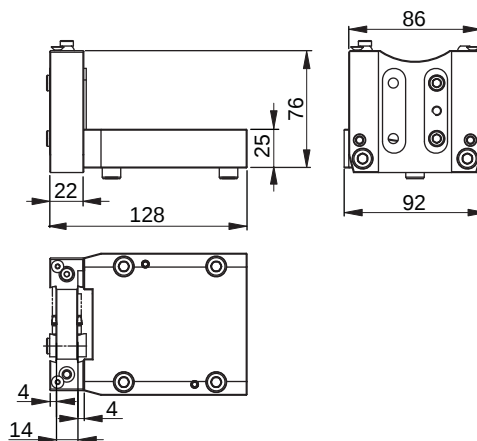
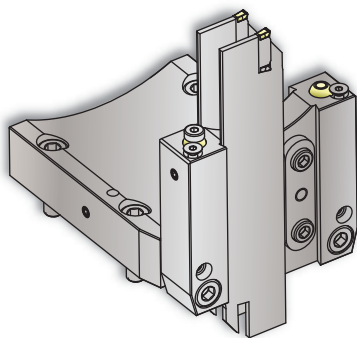
X-Axis Linear Static • LLS 32-2 R

SU-matic®

Machine
Types

ABX 51
SY / THY

ABX 64
SY / THY



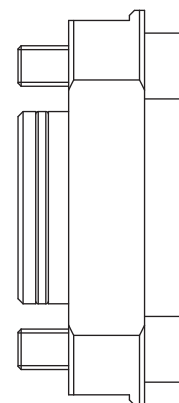
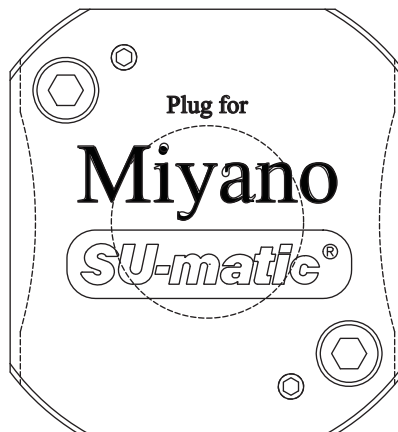
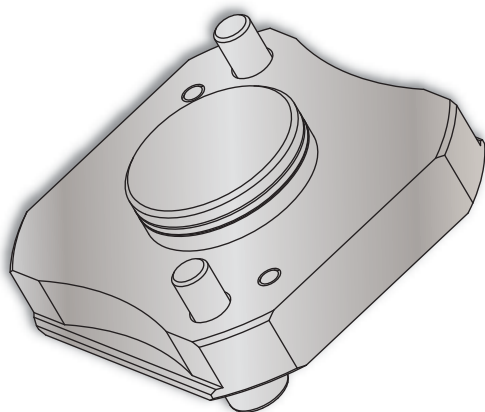
#				#
14910004790	4x32	100 bar		-

付属品

ターレット用プラグ(栓)

SU-matic®

Machine Types	ABX 51 SYY / THY	ABX 64 SYY / THY
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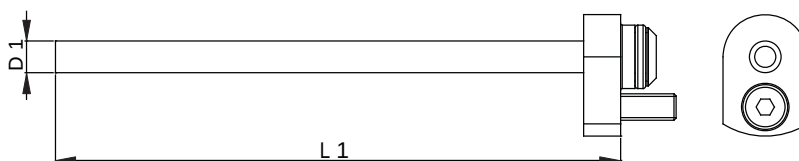
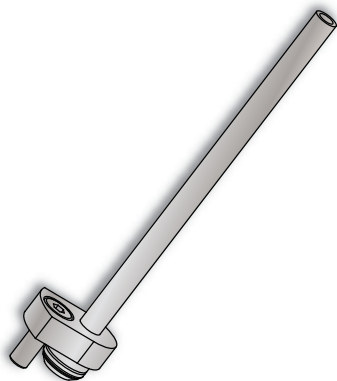


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1005723890

高圧クーラントパイプ

SU-matic®



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L1

D1

14430000750

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付属品

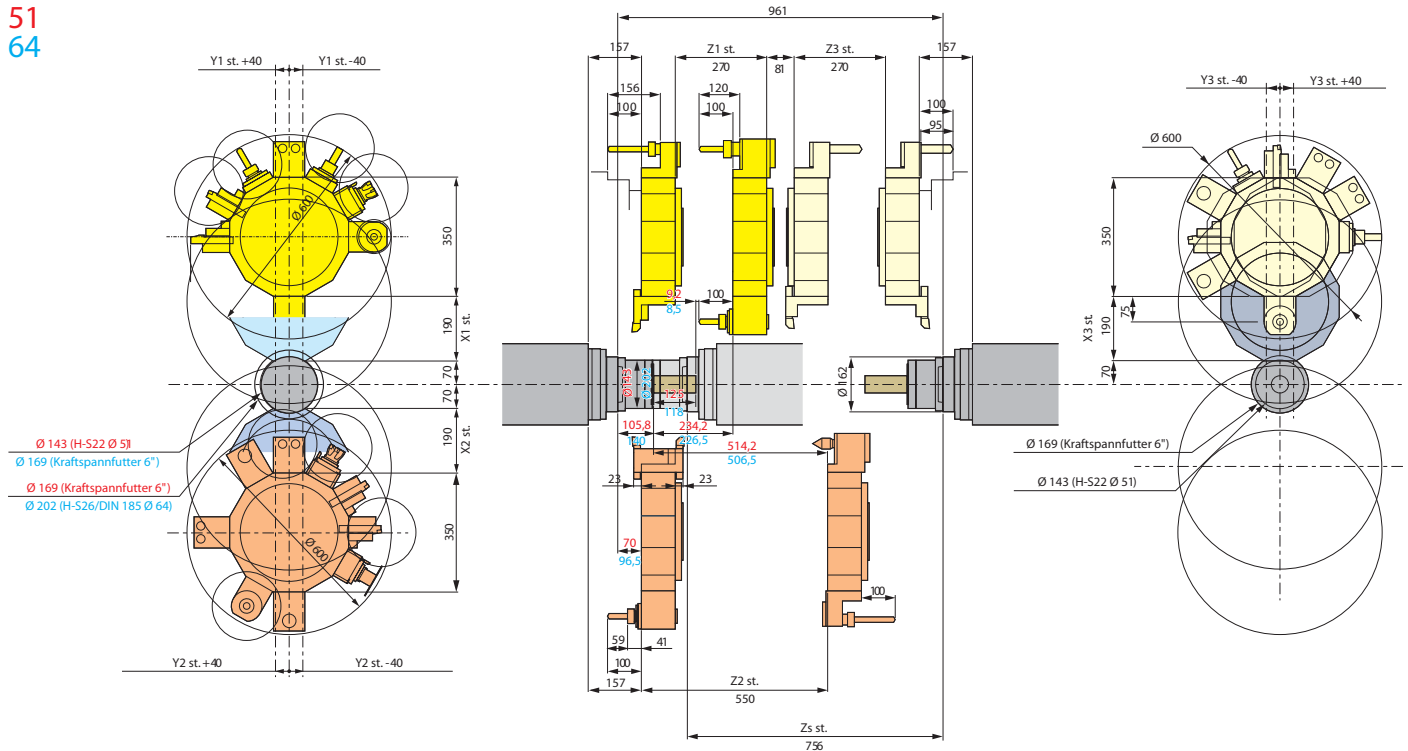
	SU-matic® コレット						
	ER 11	ER 16	ER 20	ER 25	ER 32	ER 40	ER 50
ø 1.00 - 0.50	3900110010	3900160010	3900200010	3900250010	-	-	-
ø 2.00 - 1.00	3900110020	3900160020	3900200020	3900250020	3900320020	-	
ø 3.00 - 2.00	3900110030	3900160030	3900200030	3900250030	3900320030	3900400030	
ø 4.00 - 3.00	3900110040	3900160040	3900200040	3900250040	3900320040	3900400040	-
ø 5.00 - 4.00	3900110050	3900160050	3900200050	3900250050	3900320050	3900400050	
ø 6.00 - 5.00	3900110060	3900160060	3900200060	3900250060	3900320060	3900400060	
ø 7.00 - 6.00	3900110070	3900160070	3900200070	3900250070	3900320070	3900400070	3900500060
ø 8.00 - 7.00	-	3900160080	3900200080	3900250080	3900320080	3900400080	
ø 9.00 - 8.00	-	3900160090	3900200090	3900250090	3900320090	3900400090	
ø 10.00 - 9.00	-	3900160100	3900200100	3900250100	3900320100	3900400100	3900500100
ø 11.00 - 10.00	-	-	3900200110	3900250110	3900320110	3900400110	
ø 12.00 - 11.00	-	-	3900200120	3900250120	3900320120	3900400120	
ø 13.00 - 12.00	-	-	3900200130	3900250130	3900320130	3900400130	3900500140
ø 14.00 - 13.00	-	-	-	3900250140	3900320140	3900400140	
ø 15.00 - 14.00	-	-	-	3900250150	3900320150	3900400150	
ø 16.00 - 15.00	-	-	-	3900250160	3900320160	3900400160	3900500160
ø 17.00 - 16.00	-	-	-	3900250170	3900320170	3900400170	
ø 18.00 - 17.00	-	-	-	-	3900320180	3900400180	
ø 19.00 - 18.00	-	-	-	-	3900320190	3900400190	3900500200
ø 20.00 - 19.00	-	-	-	-	3900320200	3900400200	
ø 21.00 - 20.00	-	-	-	-	3900320210	3900400210	
ø 22.00 - 21.00	-	-	-	-	3900320220	3900400220	3900500220
ø 23.00 - 22.00	-	-	-	-	-	3900400230	
ø 24.00 - 23.00	-	-	-	-	-	3900400240	
ø 25.00 - 24.00	-	-	-	-	-	3900400250	3900500260
ø 26.00 - 25.00	-	-	-	-	-	3900400260	
ø 27.00 - 26.00	-	-	-	-	-	3900400270	
ø 28.00 - 27.00	-	-	-	-	-	3900400280	3900500280
ø 29.00 - 28.00	-	-	-	-	-	3900400290	
ø 30.00 - 29.00	-	-	-	-	-	3900400300	
ø 32.00 - 30.00	-	-	-	-	-	-	3900500320
ø 34.00 - 32.00	-	-	-	-	-	-	
ø 36.00 - 34.00	-	-	-	-	-	-	

インターフェース

Miyano 用

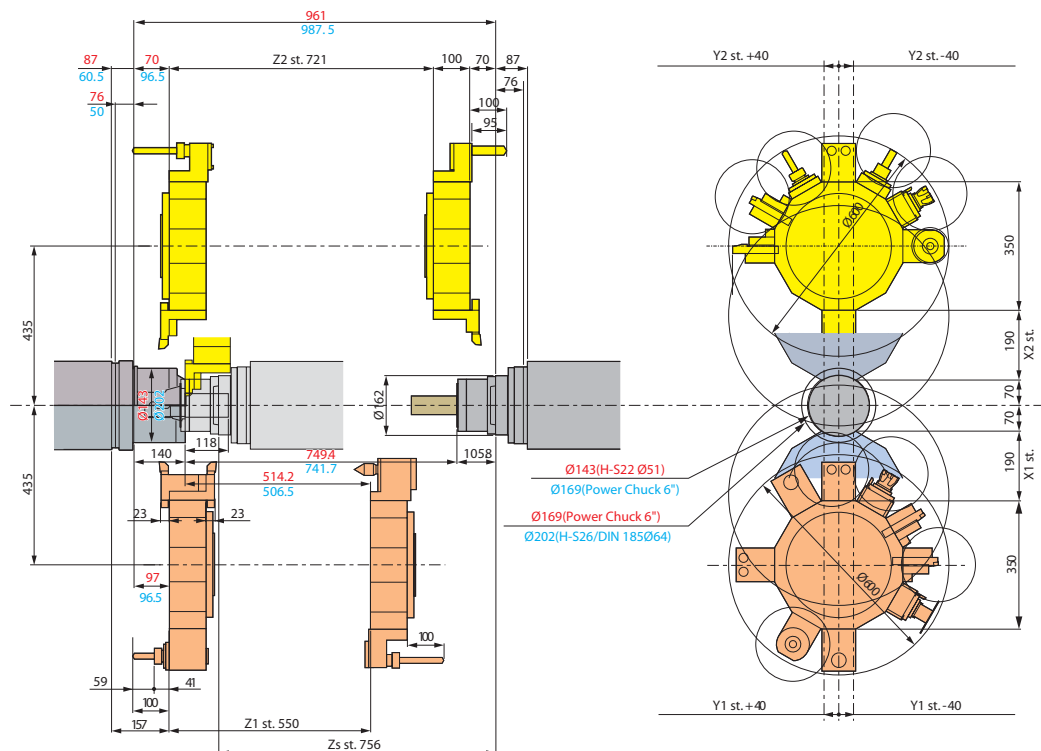
ABX-THY

51
64



ABX-SYY

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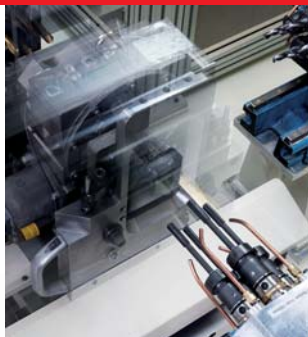
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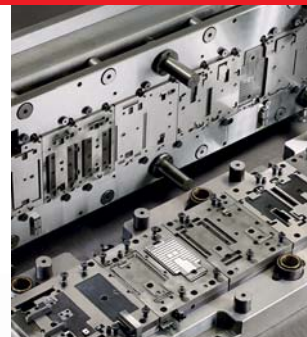
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