



Screw Ø	Extruder –rubber Type	AE 1-25-18	AE 1-30-18	AE 1-40-18	AE 1-50-18
Working length LxD (●) 18.D 18.D 18.D 18.D 18.D 18.D 18.D Working length LxD (○) 22 - 26.D 23 - 26.D 24 - 26.D	71	25mm	30mm	40mm	50mm
working length: LxD (□) 22 - 26.D 20 - 20.D 20 - 20.D 20 - 20.D 20.D <td>337317</td> <td>18.D</td> <td>18.D</td> <td>18.D</td> <td>18.D</td>	337317	18.D	18.D	18.D	18.D
Screw pull-out to the front		22 - 26.D	22 - 26.D	22 - 26.D	22 - 26.D
Screw pull-out to the rear - - 0 0		•	•	•	•
Fitted key mount in the gear		-	-	0	0
Splined shaft mount in the gear cylinder Material I .8550 0.3-0,5mm surface layer nitrided to 900-950HV Material Bi-Metal —middle-Interior alloy fion-based alloy 64-69 HRC Material Bi-Metal —middle-Interior alloy fion-based alloy 64-69 HRC Material Bi-Metal —middle-Interior alloy fion-based alloy 64-69 HRC Material Bi-Metal —strong-Interior alloy nickel —tungsten carbindes based alloy 60-65 HRC Inlet zone (smooth) without feed roller Inlet assistance feed roller direct Inlet assistance feed roller indirect Tool connection thread M64x3 M72x3 M72x3 M90x3 Tool adapter tempered M64x3 M72x3 M72x3 M90x3 Tool adapter tempered M64x3 M72x3 M72x3 M90x3 M72x3 M90x3 Tool adapter tempered M64x3 M72x3 M72x3 M90x3 Tool adapter tempered D1 pc 2 pcs 2 pcs 3 pcs Fluid-circuits (flow/return) Thermal insulation — insulating jacket Hot water temperature control device 90°C Hot water temperature control device 130°C Add. Temperature control device 130°C Add. Temperature control unit = 2nd circuit Machine control Temperature control unit Tempe		•	•	•	•
Material 1.8550		0	0	0	0
Material 1.8550 0,3-0,5mm surface layer nitrided to 900-950HV Material Bi-Metal —middle-Interior alloy iron—based alloy 64-69 HRC Material Bi-Metal —strong-Interior alloy iron—based alloy 64-69 HRC Material Bi-Metal —strong-Interior alloy iron—based alloy 64-69 HRC Material Bi-Metal —strong-Interior alloy mickel — tungsten carbindes based alloy 60-65 HRC Inlet zone (smooth) without feed roller direct Inlet assistance feed roller direct Inlet assistance feed roller indirect Tool connection thread M64x3 M72x3 M72x3 M90x3 Tool adapter tempered M64x3 M72x3 M72x3 M90x3 M72x3 M90x3 Tool adapter tempered M64x3 M72x3 M72x3 M90x3 M72x3 M90x3 M72x3 M90x3 M72x3 M90x3 M72x3 M90x3 Tool adapter tempered M64x3 M72x3 M72x3 M90x3 M72x3 M90x3 M72x3 M90x3 M72x3 M90x3 M60x 1pc					
Material 1.8550 0,3-0,5mm surface layer nitrided to 900-950HV	cylinder	Ø25 H7	Ø30 H7	Ø40H7	Ø50H7
Interior alloy iron—based alloy 64-69 HRC Material Bi-Metal -strong- Interior alloy nickel - tungsten carbindes based alloy 60-65 HRC Inlet zone (smooth) without feed roller Inlet assistance feed roller direct Inlet assistance feed roller indirect Inlet assi		•	•	•	•
Interior alloy nickel – tungsten carbindes based alloy 60-65 HRC Inlet zone (smooth) without feed roller (linet assistance feed roller direct Inlet assistance feed roller indirect		0	0	0	0
roller Inlet assistance feed roller direct ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	Interior alloy nickel – tungsten carbindes based alloy 60-65 HRC	0 ++	O ++	O ++	0 ++
Inlet assistance feed roller indirect O O O O Tool connection thread M64x3 M72x3 M72x3 M90x3 Tool adapter tempered O O O O Cylinder heating zones (18.D) I pc		•	•	•	•
Tool connection thread	Inlet assistance feed roller direct	0	0	0	0
Tool adapter tempered OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	Inlet assistance feed roller indirect	0	0	0	0
Tool adapter tempered OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	T 1 0 0 1	MOANO	MZOVO	M70.0	Moore
Cylinder heating zones (18.D) Fluid-circuits (flow/return) Thermal insulation — insulating jacket Hot water temperature control device 90°C Hot water temperature control device 10°C Add. Temperature control unit = 2nd circuit Temperature control Temperature control SPS SPS SPS SPS SPS SPS SPS SPS SPS S					
Fluid-circuits (flow/return) Thermal insulation – insulating jacket Hot water temperature control device 90°C Hot water temperature control device 130°C Add. Temperature control unit = 2nd circuit Temperature control Temperature control Temperature control SPS SPS SPS SPS SPS SPS SPS S	Tool adapter tempered	0	0	0	0
Fluid-circuits (flow/return) Thermal insulation – insulating jacket Hot water temperature control device 90°C Hot water temperature control device 130°C Add. Temperature control unit = 2nd circuit Temperature control Temperature control Temperature control SPS SPS SPS SPS SPS SPS SPS S	Cylinder heating zones (18 D)	1 pc	2 pcs	2 pcs	3 pcs
Thermal insulation — insulating jacket Hot water temperature control device 90°C Hot water temperature control device 130°C Add. Temperature control unit = 2nd circuit Temperature control Temperature control SPS SPS SPS SPS SPS SPS SPS S			-	•	-
Hot water temperature control device 90°C Hot water temperature control device 130°C Add. Temperature control unit = 2nd circuit Temperature control SPS SPS SPS SPS SPS SPS SPS SPS SPS S		•			
90°C					
Add. Temperature control unit = 2nd circuit Temperature control SPS SPS SPS SPS SPS SPS Temperature control unit Control unit Control unit Control unit Control unit Control unit Temperature control unit Control unit Control unit Control unit Control unit Temperature control unit Control unit Control unit Control unit Temperature control unit Control unit		• 1 pc	• 1 pc	• 1 pc	• 1 pc
Temperature control Temperature control unit		○ 1 pc	○ 1 pc	○ 1 pc	○ 1 pc
Machine control Temperature control unit Texperature control uni	Add. Temperature control unit = 2nd circuit	0	0	0	0
Machine control Temperature control unit Texperature control uni					
drive / gear FZ FZ FZ FZ design standing / lying standing / lying standing / lying standing / lying Gear cooling O O O Motor AC AC AC CMG - drive - - O Torque drive - - O Screw speed specific specific specific screw 3-Zones rubber one speed Image: specific specific specific specific specific specific screw 3-Zones rubber two speed Image: specific specific specific specific specific specific specific specific specific screw 3-Zones rubber two speed Image: specific specific specific specific specific specific specific specific specific specific screw 3-Zones rubber two speed Image: specific spec	Temperature control	Temperature		Temperature	
design standing / lying standing / lying standing / lying standing / lying Gear cooling O O O Motor AC AC AC AC CMG – drive - - O O Torque drive - - O O Screw speed specific specific specific screw 3-Zones rubber one speed O O O screw 3-Zones rubber two speed O O O Screw material 1.8550 nitrated O O O Srew material powder metalological tool steel. O through hardened O through hardened O through hardened	Machine control	• SPS	• SPS	• SPS	• SPS
design standing / lying standing / lying standing / lying standing / lying Gear cooling O O O Motor AC AC AC AC CMG – drive - - O O Torque drive - - O O Screw speed specific specific specific screw 3-Zones rubber one speed O O O screw 3-Zones rubber two speed O O O Screw material 1.8550 nitrated O O O Srew material powder metalological tool steel. O through hardened O through hardened O through hardened					
Gear cooling Motor AC AC AC CMG – drive Torque drive - Screw speed Screw 3-Zones rubber one speed screw 3-Zones rubber two speed Screw material 1.8550 nitrated Srew material powder metalological tool steel.					
Motor AC AC AC CMG – drive					
CMG - drive O O Torque drive O O Screw speed specific specific specific specific screw 3-Zones rubber one speed O O O Screw address rubber two speed O O O O Screw material 1.8550 nitrated O through hardened O through hardened O through hardened				-	
Torque drive		AC	AC		
Screw speed specific specific specific specific screw 3-Zones rubber one speed • • • • • • • • • • • • • • • • • •		-	-	-	-
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screw 3-Zones rubber two speed Screw material 1.8550 nitrated through hardened through hardened through hardened through hardened				-	-
Screw material 1.8550 nitrated Srew material powder metalological tool steel. O through hardened O through hardened O through hardened			-	-	-
Srew material powder metalological tool steel. O through hardened O through hardened O through hardened					
++ ++ nardened ++ ++		O through hardened	O through hardened	O through hardened ++	O through hardened

• = Standard
• = Option

- = not available

+= good wear protection ++= excellent wear protection

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