



Extruder –rubber Type	AE 1-25-18	AE 1-30-18	AE 1-40-18	AE 1-50-18
screw Ø	25mm	30mm	40mm	50mm
working length LxD (●)	18.D	18.D	18.D	18.D
working length LxD (○)	22 - 26.D	22 - 26.D	22 - 26.D	22 - 26.D
Screw pull-out to the front	●	●	●	●
Screw pull-out to the rear	-	-	○	○
Fitted key mount in the gear	●	●	●	●
Splined shaft mount in the gear	○	○	○	○
cylinder	Ø25 H7	Ø30 H7	Ø40H7	Ø50H7
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 nickel – tungsten carbides 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	○	○	○	○
Cylinder heating zones (18.D)	1 pc	2 pcs	2 pcs	3 pcs
Fluid-circuits (flow/return)	1 pc	1 pc	1 pc	1 pc
Thermal insulation – insulating jacket	●	●	●	●
Hot water temperature control device 90°C	● 1 pc	● 1 pc	● 1 pc	● 1 pc
Hot water temperature control device 130°C	○ 1 pc	○ 1 pc	○ 1 pc	○ 1 pc
Add. Temperature control unit = 2nd circuit	○	○	○	○
Temperature control	● Temperature control unit	● Temperature control unit	● Temperature control unit	● Temperature control unit
Machine control	● SPS	● SPS	● SPS	● SPS
drive / gear	FZ	FZ	FZ	FZ
design	standing / lying	standing / lying	standing / lying	standing / lying
Gear cooling	○	○	○	○
Motor	AC	AC	AC	AC
CMG – drive	-	-	○	○
Torque drive	-	-	○	○
Screw speed	specific	specific	specific	specific
screw 3-Zones rubber one speed	●	●	●	●
screw 3-Zones rubber two speed	○	○	○	○
Screw material 1.8550 nitrated	●	●	●	●
Srew material powder metalological tool steel.	○ through hardened ++	○ through hardened ++	○ through hardened ++	○ through hardened ++

● = Standard
○ = Option

- = not available
+ = good wear protection
++ = excellent wear protection

Status: 2022/2023 Subject to change