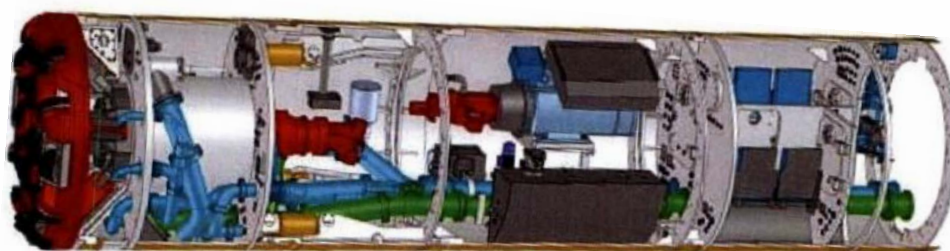


ASM 2000

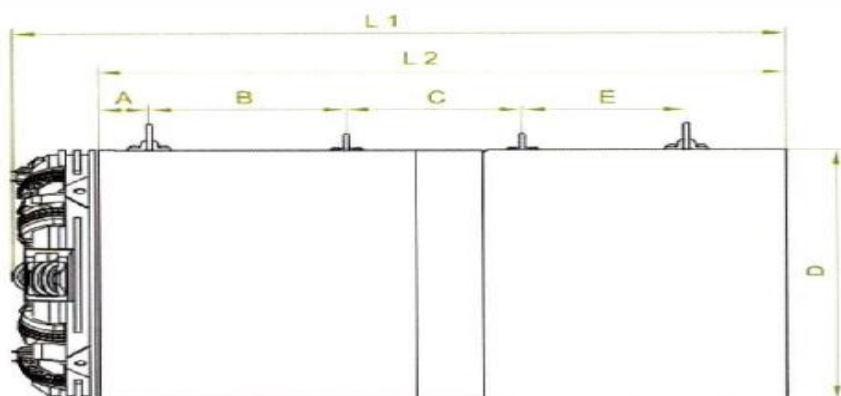
Technical Specifications Catalog



TECHNICAL SPECIFICATIONS

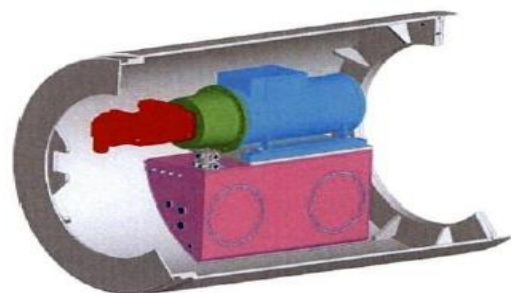
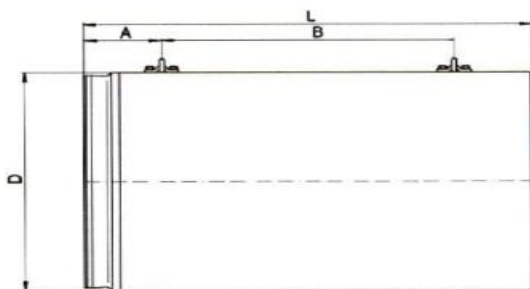
Manufacturer	Tunnel Saz Machine Co. (TSM)	
Type	ASM 2000	
Serial No. Container / Machine	M - 1027 C / M - 1028 M	
Year of Manufacture	2022	
Outside Diameter (OD)	2538	mm
Cutter Head Revolution	0-8.4	rpm
Steering Cylinders	4	Nos.

Installed Power	315	KW
Motor	1	No.
Constant Torque	780	kNm
Turn Direction	Left / Right	
Length with Cutting Wheel (L1):	4836	mm
Distance (A)	378	mm
Distance (B)	2325	mm



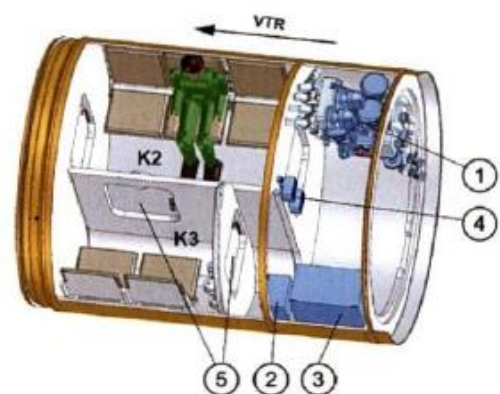
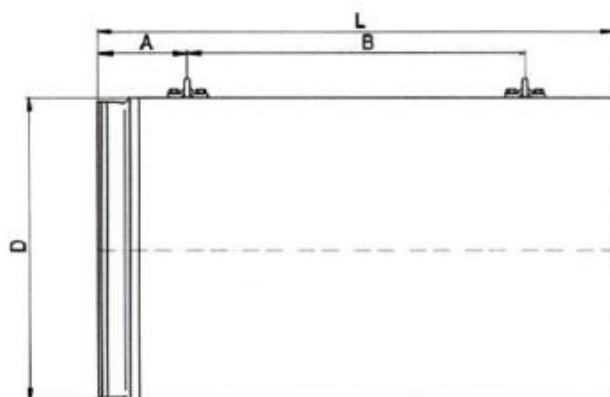
MACHINE CAN 2

Length (L)	3168	mm
Distance (A)	630	mm
Distance (B)	1930	mm
Weight without Machine Can 2	10600	kgs



AIRLOCK

Operation Pressure	3.6	Bar
Pressure Test	5.4	Bar
Diameter (D)	2510	mm
Length (L)	3030	mm
Distance (A)	580	mm
Distance (B)	2140	mm
Weight without Machine Can 2	14000	kgs



CONTROL CONTAINER

Type	C 003	
PLC	Siemens S7	
Dimensions (L / W / H)	6055 / 2435 / 2800	mm
Weight	12000	Kgs

JACKING STATION

Min. Height shaft bottom / Tunnel axis (H)	1476	mm
Max. Pipe Length	4000	mm
Max. Pipe Outside Diameter	2400	mm
No. of Lifting Point	4	Nos.
Distance for F / 2 (F)	887	mm
Distance for F / 2 (F1)	693	mm
Part No. of Jacking Cylinder	20001047	
No. of Jacking Cylinder	4	Nos.
Strock Jacking Cylinders (S)	4000	mm
Max. Pressure per Cylinder (Push/Pull)	500 / 200	Bar
Jacking Force Per Cylinder	3500	kN
Total Jacking Force F	14000	kN

