

Screw Conveyor Enquiry Form

Name: _____ **Phone:** _____ **Email:** _____
Company: _____ **Site:** _____ **Equip ID:** _____

Type of industry: _____

Shape of screw conveyor: Tubular Trough Feeder screw: Yes No
 Weigh feeder screw: Yes No Conveying screw: Yes No

Product: Moisture (%): _____ Bulk density (kg/m³): _____
 Abrasiveness: High Low Particle size (microns): _____
 Flowability: _____ Temperature (°): _____

Design: Capacity (t/hr or kg/hr): _____ Volumetric capacity (m³/hr or kg/m³): _____
 Location: Indoor Outdoor Operation: Continuous Batching
 Starts per hour (if applicable): _____ Operating hours per day: _____
 Angle of inclination (Max = 45° on tubular. 30° on trough): _____

Length of screw conveyor (mm): _____
 Tubular = Center Line of Inlet to Outlet
 Trough = End Flange to End Flange
 Vertical = Ground to Bottom of Outlet

Construction material: Mild steel Stainless steel 304 Stainless steel 316

Power requirements: Voltage: _____ Phases: _____
 Hertz: _____ Motor protection: EXE EXD SI S4
 DOL: Yes No Ingress protection rating (IP): _____
 Variable speed: Yes No Pulley: Yes No
 Variable frequency drive: Yes No Chain: Yes No
 Motor duty batch: Continuous Batching

Options: Underspeed sensor: Yes No Inspection hatch prox switches: Yes No
 Antiwear flights: Yes No
 Beaded edges inlet/outlet instead of flanges: Yes No

Comments: _____



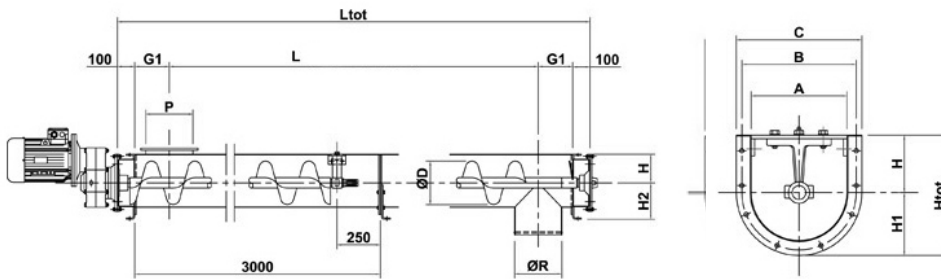
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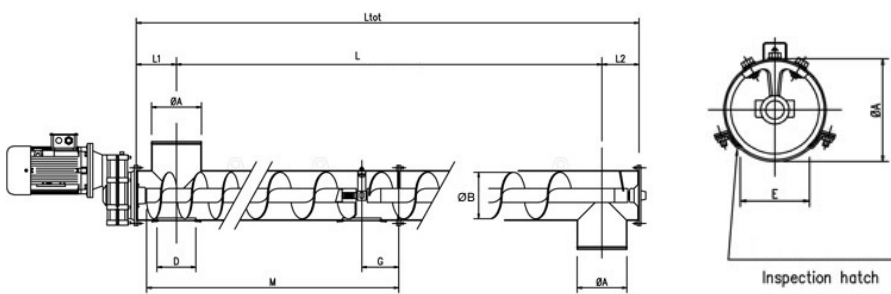
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“U” TROUGH CONVEYORS



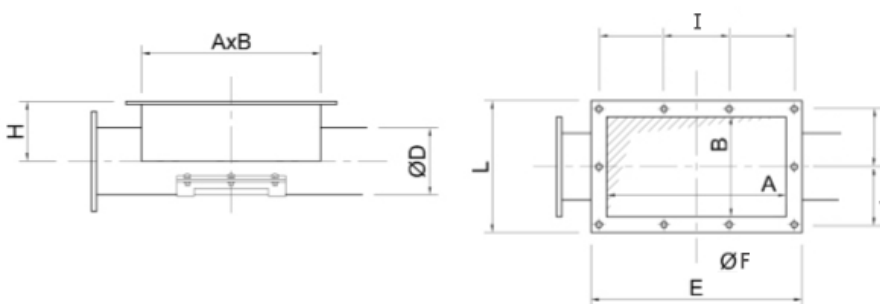
A	H1
B	H2
C	Htot
ØD	P
G1	ØR
H	L
	Ltot

TUBULAR SCREW CONVEYORS



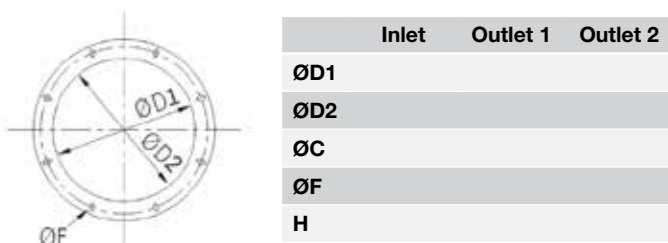
ØA	M
ØB	L
D	L1
E	L2
G	Ltot

SQUARE INLET & OUTLET SPIGOT



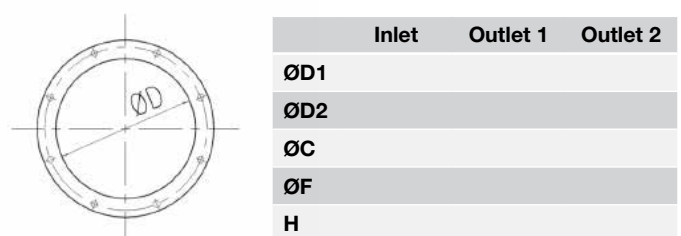
	Inlet	Outlet 1	Outlet 2
ØD			
A			
B			
E			
L			
H			
I			
J			
ØF			

ROUND INLET & OUTLET



	Inlet	Outlet 1	Outlet 2
ØD1			
ØD2			
ØC			
ØF			
H			

INLET BALL JOINTS



	Inlet	Outlet 1	Outlet 2
ØD1			
ØD2			
ØC			
ØF			
H			

