

# Screw Conveyor Enquiry Form

**Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_ **Email:** \_\_\_\_\_  
**Company:** \_\_\_\_\_ **Site:** \_\_\_\_\_ **Equip ID:** \_\_\_\_\_

<b>Type of industry:</b>		
<b>Shape of screw conveyor:</b>	<input type="checkbox"/> Tubular <input type="checkbox"/> Trough	Feeder screw: <input type="checkbox"/> Yes <input type="checkbox"/> No
	Weigh feeder screw: <input type="checkbox"/> Yes <input type="checkbox"/> No	Conveying screw: <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Product:</b>	Moisture (%):	Bulk density (kg/m <sup>3</sup> ):
	Abrasiveness: <input type="checkbox"/> High <input type="checkbox"/> Low	Particle size (microns):
	Flowability:	Temperature (°):
<b>Design:</b>	Capacity (t/hr or kg/hr):	Volumetric capacity (m <sup>3</sup> /hr or kg/m <sup>3</sup> ):
	Location: <input type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	Operation: <input type="checkbox"/> Continuous <input type="checkbox"/> Batching
	Starts per hour (if applicable):	Operating hours per day:
	Angle of inclination (Max = 45° on tubular. 30° on trough):	
<b>Length of screw conveyor (mm):</b>	Tubular = Center Line of Inlet to Outlet Trough = End Flange to End Flange Vertical = Ground to Bottom of Outlet	
<b>Construction material:</b>	<input type="checkbox"/> Mild steel <input type="checkbox"/> Stainless steel 304 <input type="checkbox"/> Stainless steel 316	
<b>Power requirements:</b>	Voltage:	Phases:
	Hertz:	Motor protection: <input type="checkbox"/> EXE <input type="checkbox"/> EXD <input type="checkbox"/> SI <input type="checkbox"/> S4
	DOL: <input type="checkbox"/> Yes <input type="checkbox"/> No	Ingress protection rating (IP):
	Variable speed: <input type="checkbox"/> Yes <input type="checkbox"/> No	Pulley: <input type="checkbox"/> Yes <input type="checkbox"/> No
	Variable frequency drive: <input type="checkbox"/> Yes <input type="checkbox"/> No	Chain: <input type="checkbox"/> Yes <input type="checkbox"/> No
	Motor duty batch: <input type="checkbox"/> Continuous <input type="checkbox"/> Batching	
<b>Options:</b>	Underspeed sensor: <input type="checkbox"/> Yes <input type="checkbox"/> No	Inspection hatch prox switches: <input type="checkbox"/> Yes <input type="checkbox"/> No
	Antiwear flights: <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Beaded edges inlet/outlet instead of flanges: <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Comments:</b>		

## HEAD OFFICE

### Western Australia

**Local Call:** 1300 127 091

**International Call:** +61 (0) 8 9270 8555

**Email:** wasales@transmin.com.au

**Address:** 33-37 Denninup Way Malaga  
Perth, Western Australia, 6090

## Queensland & Northern Territory

**Local Call:** 1300 800 609

**International Call:** +61 (0) 8 9270 8555

**Email:** qldsales@transmin.com.au

**Address:** 76 Dulacca Street Acacia Ridge  
Brisbane, Queensland, 4110

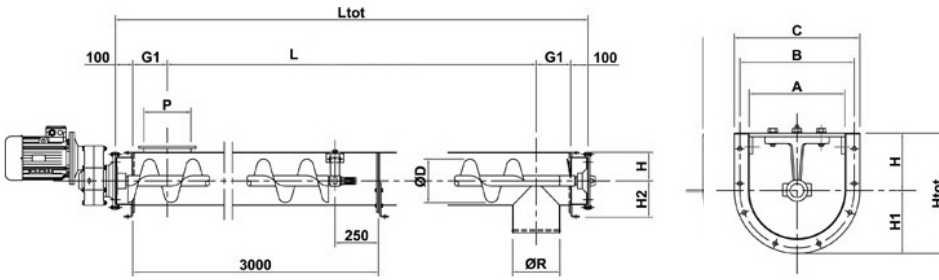
## INTERNATIONAL OFFICES

**South America Email:** sales.sa@transmin.com.au

**North America Email:** sales.ca@transmin.com.au

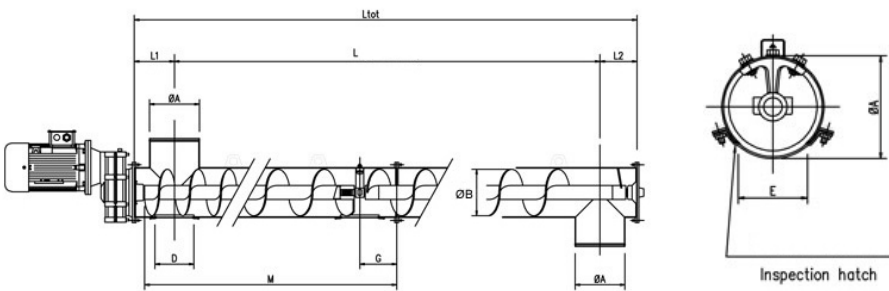
**India Email:** sales.in@transmin.in

## “U” TROUGH CONVEYORS



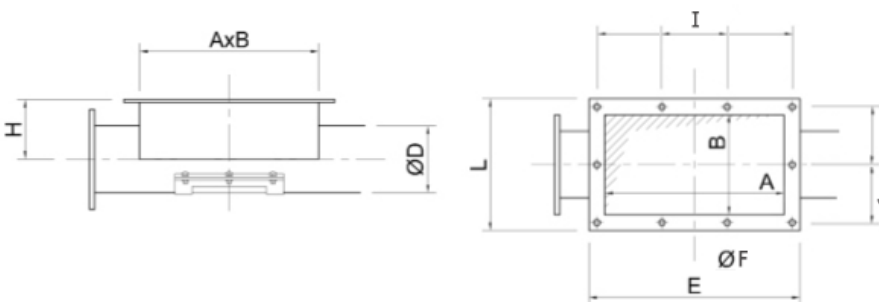
A	H1
B	H2
C	Htot
ØD	P
G1	ØR
H	L
	Ltot

## TUBULAR SCREW CONVEYORS



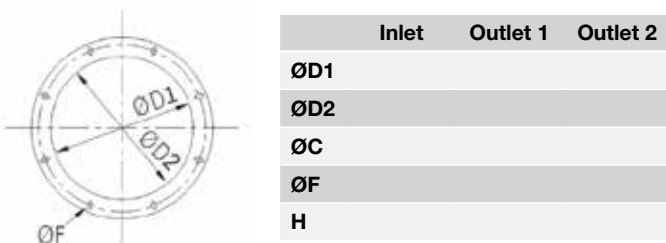
ØA	M
ØB	L
D	L1
E	L2
G	Ltot

## SQUARE INLET & OUTLET SPIGOT



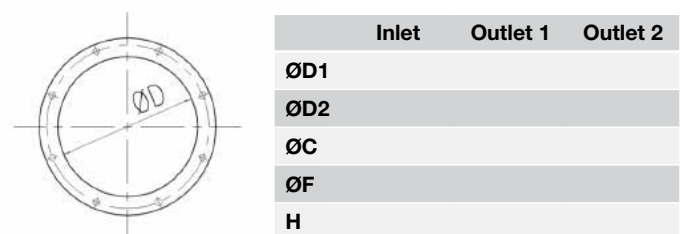
	Inlet	Outlet 1	Outlet 2
ØD			
A			
B			
E			
L			
H			
I			
J			
ØF			

## 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			

