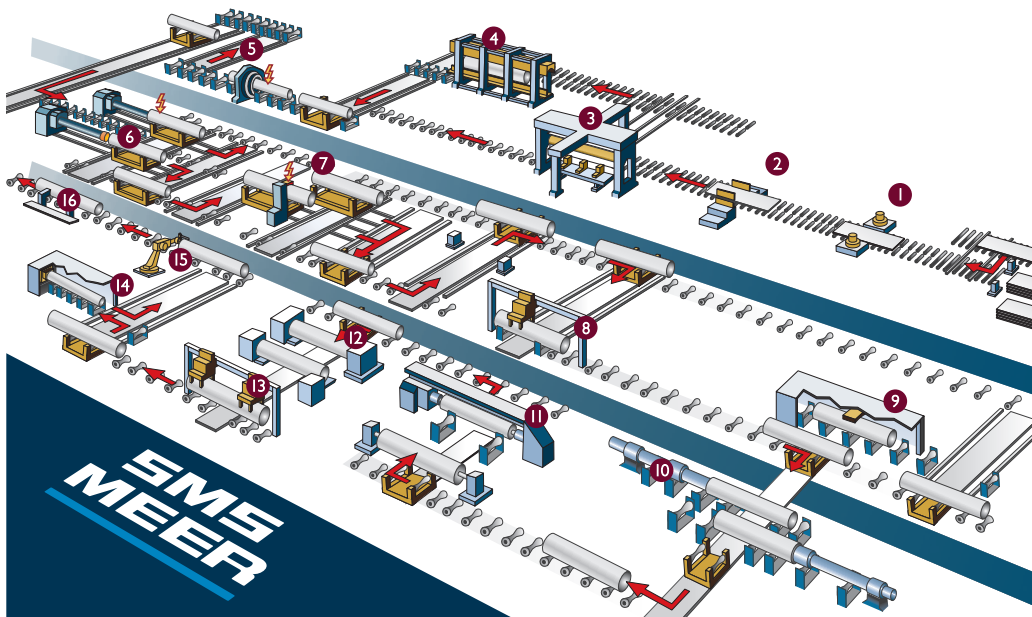


# 56" SAWL pipe mill

## Longitudinal submerged arc welding

Production capabilities	
O.D. (in Inches)	16"-56"
W.T. (in mm)	up to 40
Length (in m)	up to 18.3
Steel grades	up to X100
Capacity (Tn/year)	400,000
Standards & specifications	API 5L, EN ISO 3183, DNVGL ST F101, EN 10219



- 1 Plate edge milling
- 2 Crimping of plate edges
- 3 JCO-press
- 4 Finishing press
- 5 Tack welding (temporary seam)
- 6 Inside welding (ID)
- 7 Outside welding (OD)
- 8 Ultrasonic testing I
- 9 X-ray testing I
- 10 Mechanical expansion
- 11 Hydrostatic pipe testing
- 12 Pipe end bevelling
- 13 Ultrasonic testing II
- 14 X-ray testing II
- 15 Robotic system for pipe ends dimensional measurement
- 16 Visual / dimensional inspection



# 56" SAWL pipe mill

## Longitudinal submerged arc welding

SAWL production range																						
Length: up to 18.3m																						
Inches		16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56
	mm	406	457	508	559	610	660	711	762	813	864	914	965	1,016	1,067	1,118	1,168	1,219	1,270	1,321	1,372	1,422
1.625	41.3																					
1.563	39.7									•	•	•	•	•								
1.500	38.1					•	•	•	•	•	•	•	•									
1.438	36.5					•	•	•	•	•	•	•										
1.375	34.9				•	•	•	•	•	•	•											
1.312	33.3			•	•	•	•	•	•													
1.250	31.8		•	•	•	•	•	•	•													
1.188	30.2		•	•	•	•	•	•	•													
1.125	28.6		•	•	•	•	•	•	•													
1.063	27.0		•	•	•	•	•	•	•	•												
1.000	25.4	•	•	•	•	•	•	•	•													
0.938	23.8	•	•	•	•	•	•	•														
0.875	22.2	•	•	•	•	•	•	•														
0.812	20.6	•	•	•	•	•	•															
0.750	19.1	•	•	•	•	•																
0.688	17.5	•	•	•	•																	
0.625	15.9	•	•	•																		
0.562	14.3	•	•	•																		
0.500	12.7	•	•	•																		
0.438	11.1	•	•	•																		
0.375	9.5	•	•	•																		
0.312	7.9	•	•	•																		
0.250	6.4	•	•	•																		

X65
  X70
  X80
  X100
 • Length up to 12.3m by employment of Pipe Finishing Press