



2019



TantaLITE consistently working on its performance in order to anticipate the needs and satisfy the expectations of our customers in terms of our strict quality requirements. Our flexibility, responsiveness and capability to adapt ourselves to our customer's situations, allows TantaLITE to offer them excellent support in their industrial operations.

TantaLITE designs and manufactures a wide range of portable facing, beveling, cutting, flange and boring equipment's.

**TantaLITE Mechanical Solutions Pvt. Ltd.**

Office : 105/A, Ashtavinayak Industrial Estate, Dhumal Nagar, Vasai (E), Palghar - 401208,  
[info@tantalite.in](mailto:info@tantalite.in) / [sales@tantalite.in](mailto:sales@tantalite.in)

Contact : +91 76669 30460 / +91 92847 27907

'SWAN' a split frame pipe cutting and beveling machine, designed to cut, bevel, single point, counter-bore and face on the pipe, tube and flanges. It is a portable pipe cutting and beveling machine tools of clamshell style.



- Split frame technology, easy to install on the pipeline
  - Cold cutting and beveling, both operations can be done at a time
- Stationary ring is steel; rotation ring is aluminum, and steel optional
- Several different drive options are available to best position the motor for a specific machining application

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# SWAN SPLIT FRAME

## OD Mounted Pipe Beveling & Cutting Machine

'SWAN' slim fit series are designed for strength and easy handling. Each of the machine from the this series have as much as minimum height resulting narrow body low profile design that makes the SWAN series the ideal choice in tight spaces.

Pneumatic, hydraulic and electric drive options are available.

Motor mount on key ways to prevent the motor to twist and potential damage on gear ring.

Several different drive options are available to best position the motor for a specific machining application.

Adjustable locator pads minimize the number of locators.

'SWAN' series clam-shells can be equipped a wide range of accessories to increase performance and expand capabilities.

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# SWAN SPLIT FRAME

## OD Mounted Pipe Beveling & Cutting Machine

Model	Working range		Wall Thickness (mm)		Rotating speed (rpm)
	OD(mm)	OD (inch)	Single operation	Multi operation	
SWAN 03	Φ10~90	3/8"~3"	≤25	/	34
SWAN 0106	Φ25~168	1"~6"	≤25	≤50	24
SWAN 0208	Φ50~219	2"~8"	≤25	≤50	23
SWAN 0410	Φ114~273	4"~10"	≤25	≤75	23
SWAN 0612	Φ168~323	6"~12"	≤25	≤75	23
SWAN 0814	Φ219~355	8"~14"	≤25	≤110	23
SWAN 1016	Φ254~406	10"~16"	≤25	≤110	22
SWAN 1218	Φ323~457	12"~18"	≤25	≤110	20
SWAN 1420	Φ355~508	14"~20"	≤25	≤110	20
SWAN 1622	Φ406~559	16"~22"	≤25	≤110	14
SWAN 1824	Φ457~610	18"~24"	≤25	≤110	14
SWAN 2430	Φ610~762	24"~30"	≤25	≤110	13
SWAN 3036	Φ762~914	30"~36"	≤25	≤110	11
SWAN 3642	Φ914~1066	36"~42"	≤25	≤110	10
SWAN 3844	Φ980~1160	38"~44"	≤25	≤110	9
SWAN 4048	Φ1040~1240	40"~48"	≤25	≤110	9
SWAN 4551	Φ1150~1300	45"~51"	≤25	≤110	8
SWAN 5260	Φ1320~1540	52"~60"	≤25	≤110	5
SWAN 5967	Φ1500~1700	59"~67"	≤25	≤110	4
SWAN 6775	Φ1700~1910	67"~75"	≤25	≤110	4
SWAN 7583	Φ1905~2100	75"~83"	≤25	≤110	3
SWAN 8391	Φ2100~2310	83"~91"	≤25	≤110	2

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