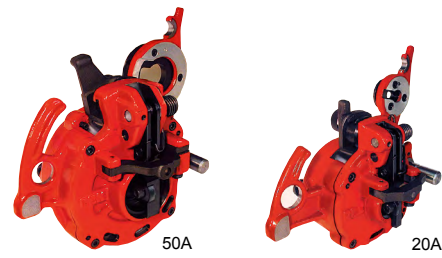


## ROLL THREAD HEADS

For sale in Japan only

10A - 50A (3/8" - 2")

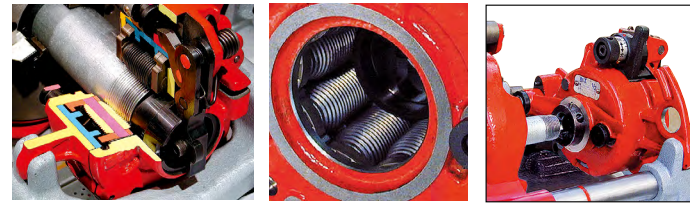
Can be mounted on REX Pipe Machine Series.



Cutter Guide for Roll Thread Head

Model
Cutter Guide 50A
Cutter Guide 80A
Cutter Guide 100A
Cutter Guide 40A

When mounting the roll thread head, be sure to change the cutter guide.



SRH-15A

Compatibility Table

Model	Size BSPT	Size			
		S40A	NS50A	NS80A	N100A
SRH-10A	10A (3/8")	●	●	●	●
SRH-15A	15A (1/2")	●	●	●	●
SRH-20A	20A (3/4")	●	●	●	●
SRH-25A	25A (1")	—	●*	●	●
SRH-32A	32A (1 1/4")	—	—	●	●
SRH-40A	40A (1 1/2")	—	—	●*	●
SRH-50A	50A (2")	—	—	●*	●

● : OK    ● : Option Required  
\* : Double Chucking Required

### Roll Thread Sealant ZT



Genuine REX Sealant - Getting the best performance from Roll Threads.  
**Applicable Pipes:** Water mains, Hot water pipes, Standpipes (for firefighting), Steam piping.

Product	Quantity (g)
Roll Thread Sealant ZT	500g (with brush)

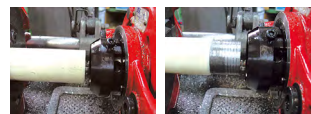
### Lining Blades

15A - 50A (1/2" - 2")

Use: Used to remove external coatings by attaching blade to the scraper on the roll thread head.



Lining Blade



Code No.	Model	Size	Appropriate head
250615	Lining Blade 15A	15A (1/2")	SRH-15A
250620	Lining Blade 20A	20A (3/4")	SRH-20A
250625	Lining Blade 25A	25A (1")	SRH-25A
250632	Lining Blade 32A	32A (1 1/4")	SRH-32A
250640	Lining Blade 40A	40A (1 1/2")	SRH-40A
250650	Lining Blade 50A	50A (2")	SRH-50A

### Examples of Roll Threads



Fire Sprinkler Systems



Water Supply



Hydraulic Piping



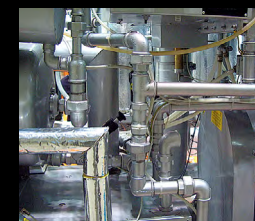
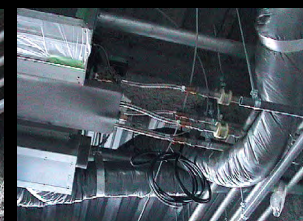
Air Piping



Gas Supply



Air Conditioning



Steam Piping



## Five great features of roll threads

### 1. Environmentally friendly

Chips are greatly reduced. (Figs.1&2 and Table 1)  
(No chips are produced when processing roll threads;only when correcting out-of-round pipe.)

Comparison of amount of chips (internal data)

	Capacity ratio	Mass ratio
Cut thread : Roll thread	100 : 9	100 : 13

Table 1

### 2. Savings in Cost

- Increased strength of the thread joint means pipe thickness can be reduced by one size.
- Roller wear : 1/10 that of cutting
- Oil consumption : 1/2 that of cutting

### 3. Difficult to break

- Roll threads retain the 'grain' of the pipe without interruption. (Fig. 3)
- Increased durability - wall thickness is assured with roll threads. (Fig. 4)
- Thread processing creates threads that are even harder than the original pipe itself. (Fig. 5)
- With strength equivalent to welding, both efficiency and earthquake-proof characteristics are increased.

### 4. Rust resistant

- Threads display increased rust resistance as the coating on the pipe surface remains. (Fig. 6)

### 5. Leak resistant

- With roll threads, the height of the thread is uniform, resulting in high-quality leak-resistant threads.
- Surface roughness on a roll thread is about 1/4 of that on a cut thread.



Fig. 1 Chips from cut threads



Fig. 2 Chips from roll threads

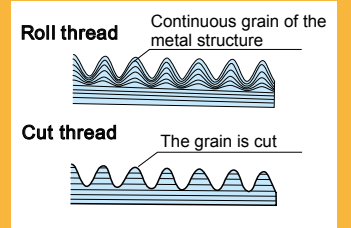


Fig. 3 Grain flow

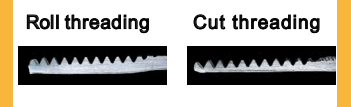


Fig. 4 Cross section

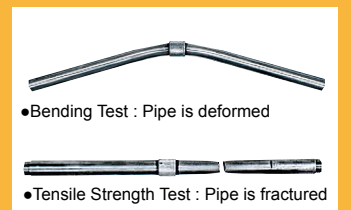


Fig. 5 In strength tests, there was no effect on the thread. The pipe itself became deformed or fractured.

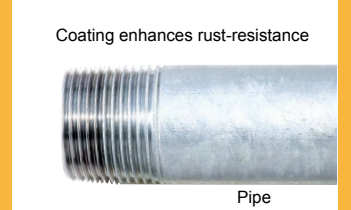


Fig. 6 Thread is left with a layer of pipe coating (20-30 μm).

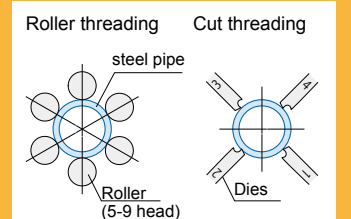


Fig. 7 Roller threading and Cut threading.