

specifications

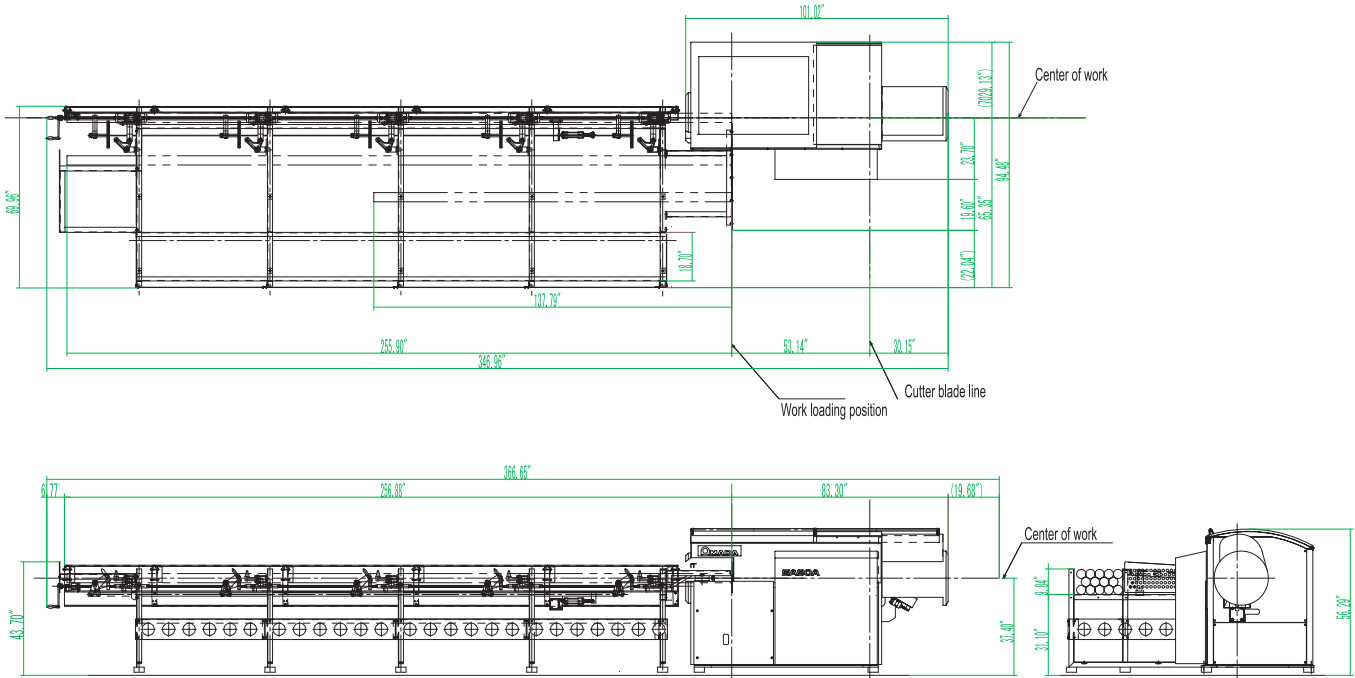
Model		SA65A	SA90A	SA115A
Number of Cutters		2	2	3
Maximum OD		2.560"	3.550"	4.530"
Minimum OD		0.511"	1.251"	2.283"
Minimum ID		0.197"	1.181"	1.653"
Maximum Wall		0.217"	0.244"	0.255"
Cutting Length	Minimum	0.590"	0.590"	0.590"
	Maximum	12"*	12"*	12"*
Main Drive Motor		5HP	7.5HP	7.5HP
Cutter Head Revolution		1000 rpm	650 rpm	600 rpm

*Optional cutting length available.



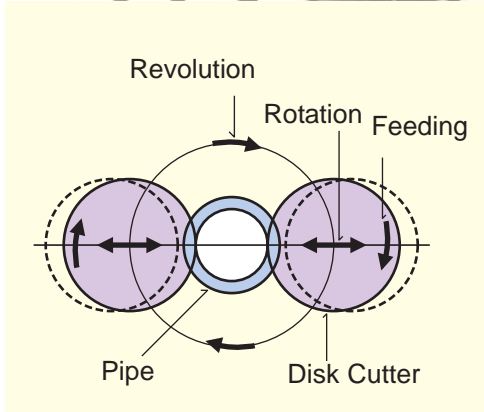
Rotary Pipe Cutter
SA Series

dimensions



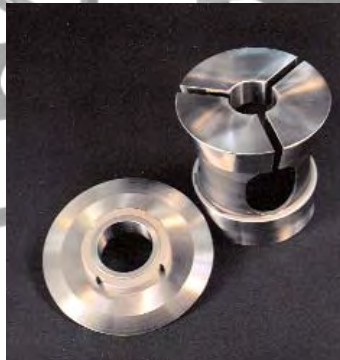
SA90A





CUTTER HEAD WITH DISK TYPE CUTTER

The cutter head revolves around the circumference of the pipe or tube while the cutters close toward the center. The cutters only travel a distance equal to the wall thickness. The pipe or tube is stationary, eliminating the noise usually inherent when cutting pipes and tubes.



CUTTER AND COLLET

Full contact collet eliminates distortion even on thin walled tubing. Rotary disk cutters are resharpenable for extended life and reduced cost per cut.



CONTROL PANEL
Extremely operator friendly controls

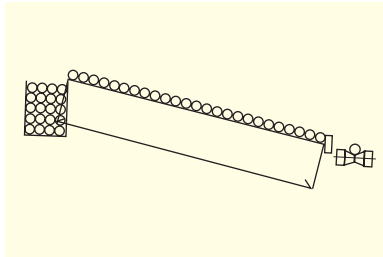


LENGTH STOP
Graduated length stop for fast accurate set-up and change over.

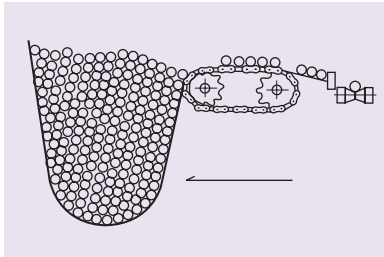
- ♦ Eliminates chips.
- ♦ High speed cutting of tubes and pipes. (The SA65 should be maximum OD 2.560" and maximum wall thickness of 0.217", the SA90 maximum OD is 3.550" and maximum wall thickness of 0.250" and the SA115 is maximum OD 4.530" and maximum wall thickness of 0.255".)
- ♦ Suitable for all types of material including steel, stainless steel, titanium, aluminum, copper and PVC.
- ♦ Time required for secondary operation is greatly reduced and in most cases eliminated.
- ♦ Minimal heat generation.
- ♦ Special holding collets virtually eliminate distortion, even on thin walled tubing.
- ♦ Fully automatic operation including loading, auto trim cut, production cutting and unloading.

optional

LOADING TABLE



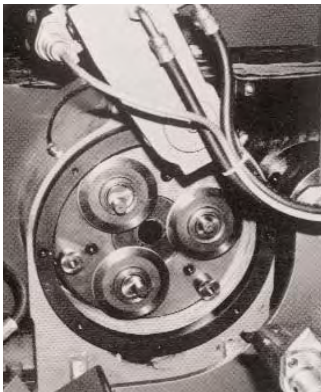
Type A (Standard)
Index type



Type F (Optional)
Cradle type unscrambler and loader

THREE BLADES

Optional three cutter head for larger diameters.



OPTIONAL GRINDER

Optional grinder for re-sharpening disk cutters will reduce inventory needs of extra cutters by resharpening in house. Two sets of cutters, one set on the machine while other set is being resharpened, will give continuous operation with minimal down time.



Table for Standard Cutting Time

