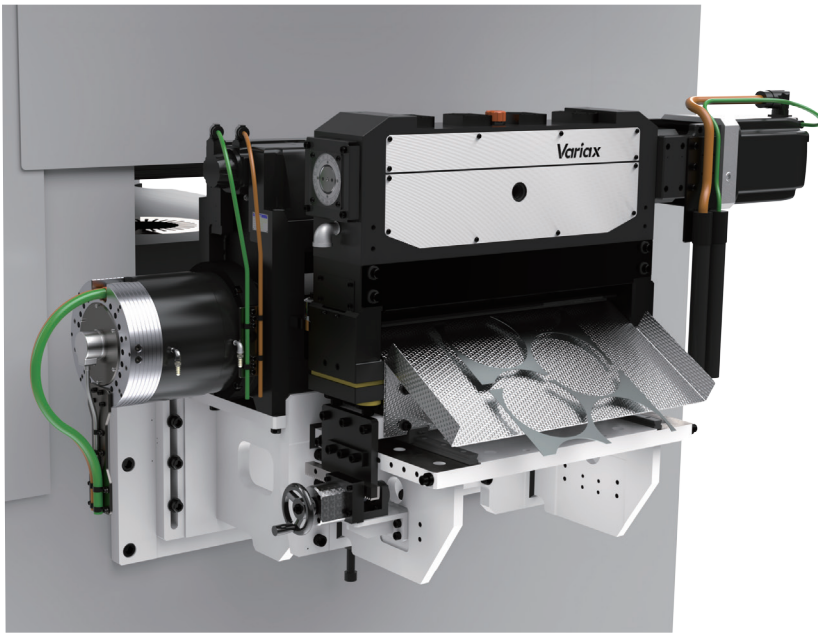
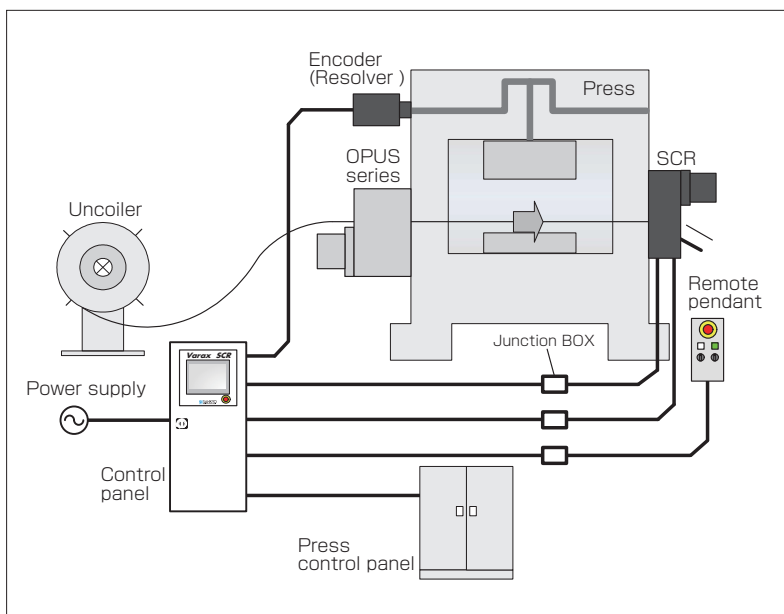


World's thinnest scrap cutter Material cutter SCR1 series



PRECISION ADJUSTABLE FEED

Variax SCR1-300,450 650,800



Overview

A material cutter developed to achieve high productivity of cores for EV motors. The newly developed camshaft drive structure has achieved an ultra-thin design which enables close mounting to a feeder. Achieves high-speed feeding of skeleton thin-plates, which had been difficult to feed, contributing to increased production efficiency.

Features

Compact

Has the world's thinnest cutter (160 mm).
Saves space and speeds up press line operations.

Stable cutting

It offers stable cutting of thin plate materials thanks to its back stopper.

Maintenance

Easy replacement of cutting blades.
A blade can be used on both sides.

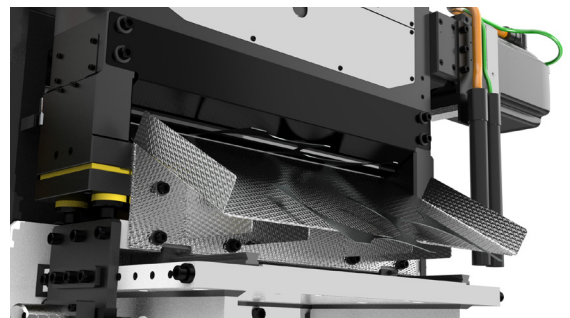
Other functions

Monitoring function

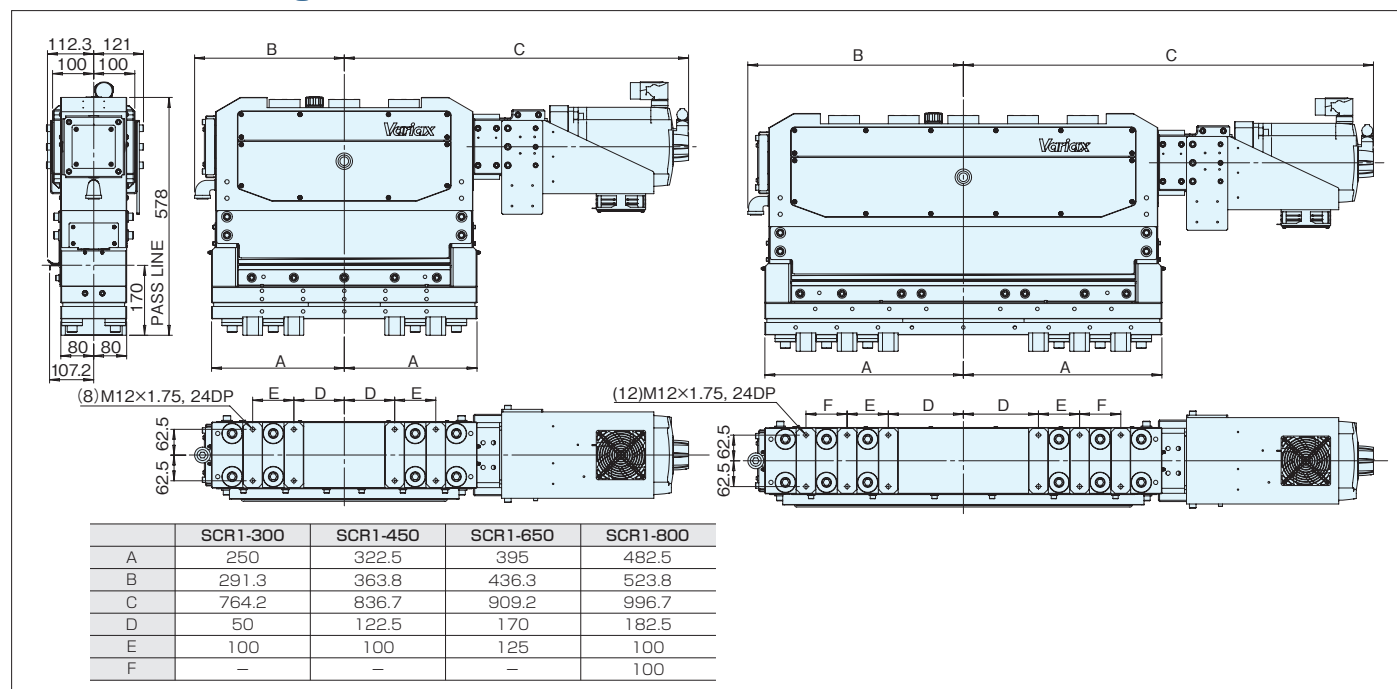
You can check the motor torque on the monitor while cutting (touch panel)

Set up position adjustment

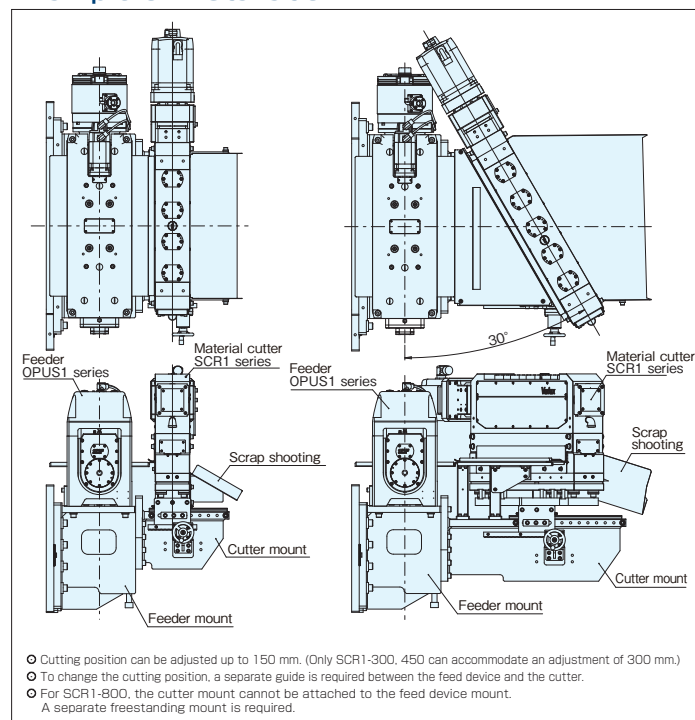
The cutting position can be adjusted.



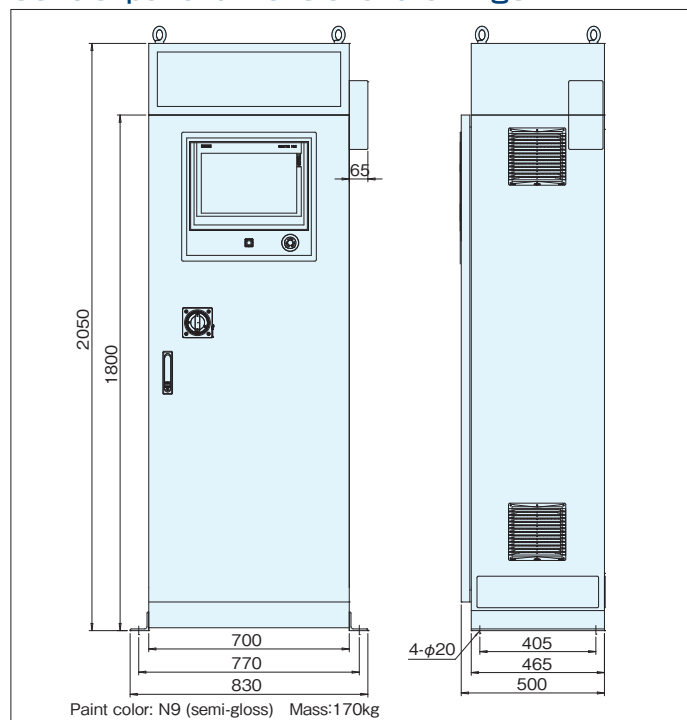
Dimensional drawing



Example of installation



Control panel dimensional drawings



Specification table

Item	Unit	SCR1-300	SCR1-450	SCR1-650	SCR1-800	Remarks
Maximum cut material width	mm	300	450	650	800	
		220	345	470	620	When installed at an angle of 30°
		370	515	660	835	Cutter blade width
Material thickness	mm	0.1~0.5				
Cut off load	N	18,000	28,000	40,000	40,000	
		5,600	5,600	8,100	10,000	Continuous production
Synchronized speed	min ⁻¹	400				
Mass	kg	295	350	405	480	



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