

## EG400 Series Revision History

Model Revision		Revision Description	TB #	ECN #	Date
E430	EG400				
A1.00		First E430.	---	13862	12/03
A1.01		Add new connector and terminal blocks to get Edger ready for future use of the Tailer. Reroute perimeter emergency switch from the side of control box to the bottom to prevent the cable from getting pinched.	---	13820	12/03
A1.02		Made blade pusher weldment 3/16" narrower and longer to get total blade travel of 25". Moved tooth guard to allow for easier blade removal. Revised laser mounting positions, changed laser angle and laser adjustment fasteners to allow laser line light hit the infeed table closer to the machine entrance as well as far end. Notched top housing cover to avoid possible interference with pointer bracket when blades are completely open. Shortened pointer to completely cover scale markings and added a hole for adjustment screw access.	---	13914	1/04
A1.03		Created a new arbor nut with set screws assembly (036650) to prevent the arbor nuts from becoming loose. This assembly is to replace AN16 nuts on all new and existing Industrial Edgers. Transformer (051979) replaces transformer (050320) to allow for European voltages. New insulate connections are used on 10HP and larger electric motors to make electrical connections safer and more reliable.	040024	14619 14595 14608 14631	10/04
A1.04		Cutouts and bend reliefs added laser sight housing box for easier assembly and to prevent laser sights from hitting the box plates. The infeed table height adjustment bolt blocks were relocated on the frame weldment and the bolts and jam nuts assembled from the top of the blocks for easier assembly and adjustment. A half-link was added to the infeed drive chain to allow enough tolerance for easier assembly. The laser guide weldments were modified with an additional 1/4" between the plates to improve range of laser adjustment. The tube bore was modified to improve fit of bushings to eliminate slop in laser adjustment.	---	14881 14802 14806 14808 14811	11/04
A2.00		The carbide tooth blade (039234-CT) replaced the steel tooth blade (039234) for better edging results. Both types of blades remain available through service. The fence and scale assembly has been made optional. New assembly (036681) contains one fence, the scale assembly, and the fence mounts. The infeed table has been redesigned to accommodate changes due to making the fence optional. ATV31 drive has replaced ATV28 drive in the electrical cabinet due to making the ATV28 obsolete by the manufacturer.	050002	15059 14839 15058 15078 15081	1/05
A3.00		New industrial edger options have been released to production. The Networks Option (E4SET) includes the blade positioning networks, six (6) preset blade positions and 2" LED display. The Display Option (E4DIS) includes the blade positioning networks and the 2" LED display. The Wireless Remote Option (E4REM) includes the wireless remote for blade positioning. The proximity assembly (outfeed side) and the additional proximity sensor (infeed side) were added to prevent blade positioning and eliminate possible damage while boards are feeding through the machine. The electrical cabinet assembly was replaced to accommodate the additional networks components. The board infeed table was redesigned and the safety pull switch was replaced with the safety switch requiring a reset when tripped. The operator control assembly was replaced to accommodate the optional networks components. The blade insert installation wrench (048336) was made standard equipment with each industrial edger.	060021	14989 15207 16054 16137 16213 16358	9/06
A3.01		New PLC software and wiring change to make MACHINE START light flash if material has not cleared the feed path or if feed rollers are not at rest position.	---	17108	3/08
---		Software version 4.6 changes procedure to enable/disable networks.	---	17484	6/08
A4.00		Frame weldment and guards modified to accommodate new flat-belt tailer.	---	17543	7/08
	---	Model name changed to EG400.	---	---	7/10
	A4.01	Introduced new industrial decals.	---	20307	12/14
	A4.02	Update software so the message that scrolls across the display showing the machine name includes the software revision.	---	20886	1/16
	A4.03	073748 Cable Assembly replaced 052748 Harness Assembly to improve electrical installation.	---	21158	7/16
	A4.04	079197 replaced 042390 2HP 3PH 230/460 TEFC 56C No Base Motor (discontinued).	---	21182	8/16
	A5.00	Converted controls to use Altivar 320 series AC drive rather than Altivar 312 series.	---	21487	7/17
	A5.01	---	---	---	---
	A5.02	19mm diameter laser replaced 18mm which is no longer available. Laser mounting sleeve and adjustment block changed accordingly.	---	35790	3/19
	A5.03	Replace 039274 with new Leeson Motor 130062.		37712	11/20