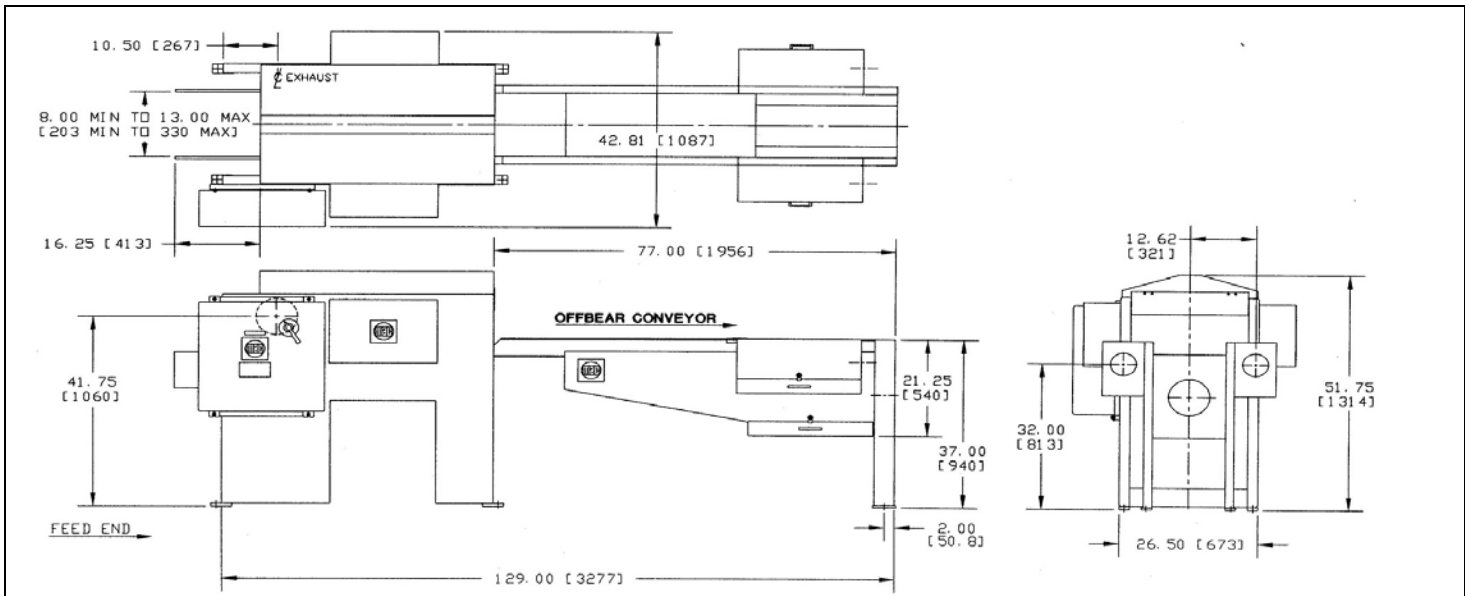
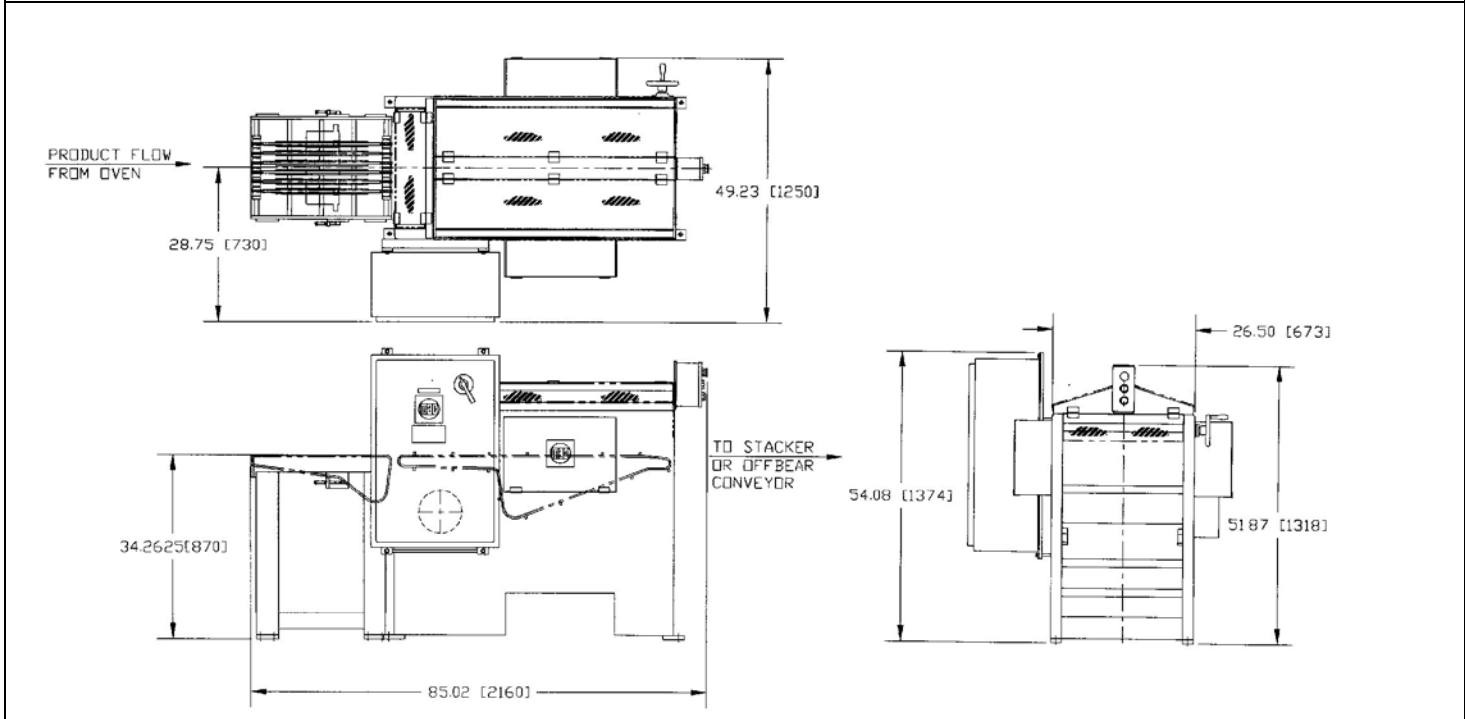


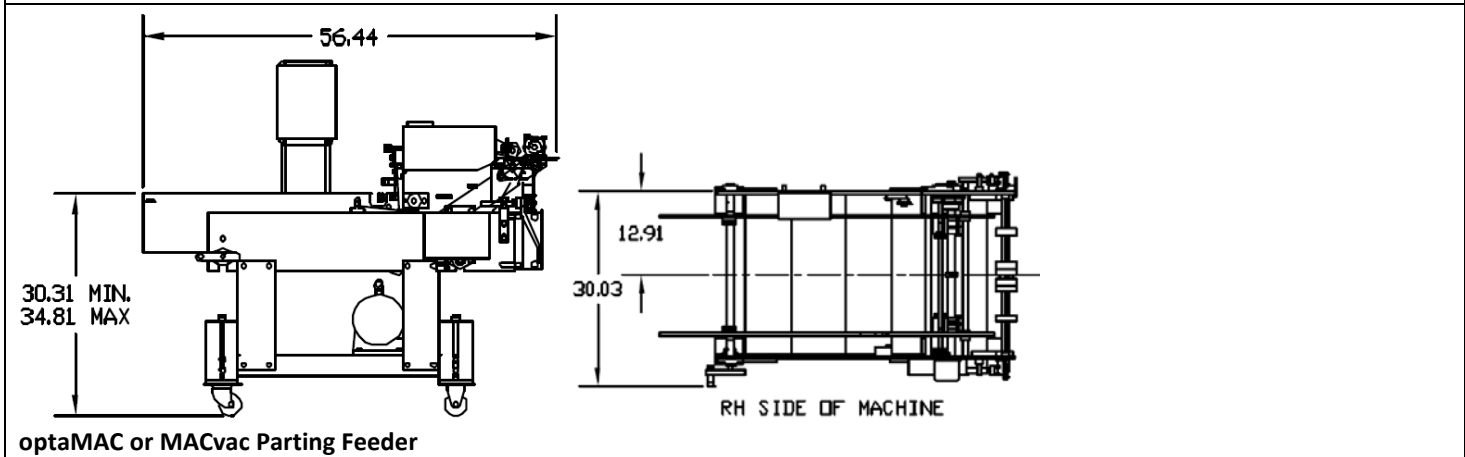
	<b>MACparter 190</b>	<b>flowMAC Parter</b>	<b>optaMAC or MACvac Parting Feeder</b>
<b>Primary use</b>	<b>Stand-alone</b> machine to be used with an off-bear conveyor or stacker for <b>panel parting</b> and <b>lug brushing</b> after curing.	<b>In-line</b> machine for <b>panel parting</b> and <b>lug brushing</b> directly out of the flash dry oven.	<b>Parts plates at the paster feeder</b> , prior to pasting. Minimal lead dust and handling. Compatible with 170, E250/2, & 610 Paster models.
<b>Speed (panel design/quality dependant)</b>	70-190 panels per minute. Slightly slower for vacuum option. (1) 0.75hp main motor requires gear adjustments to change speeds. Optional VFD control available.	Matches speed of your platemaking system (70-200 panels/minute). (2) VFD drives are housed in the control panel, which is mounted on the side of the machine frame.	<b>Mechanical</b> feeder keeps pace with the paster speed. <b>Vacuum</b> feeder option operates slower (~170 panel/min) due to vacuum pickup method. (1) 1.5 hp gear motor.
<b>Feeding details</b>	<b>Mechanical</b> pickup with 24 inch (610 mm) of panel storage. <b>Vacuum</b> panel pick-up option.	<b>Variable speed 24 inch (60.9cm) pre-conveyor</b> for flow-thru operation or shingling pick-up operation in the event that the flowMAC Parter is not used.	<b>Mechanical</b> pickup with 36 inch (914 mm) of panel storage. <b>Vacuum</b> panel pick-up option. <b>Variable speed drive chain option</b> for MACvac Feeders
<b>Parting details</b>	<b>Unpowered</b> center parting knives. <b>Powered center cutting blade option</b> available to reduce the amount of whiplash when a plate reaches the cutting wheel to make a more precise cut. <b>Double powered center knives option</b> with center picker.	<b>Powered center knives</b> are standard.	<b>Unpowered</b> center parting knives.  <b>Unpowered Double center knives option</b> with center picker.
<b>Brushing details</b>	(4) 3450rpm, 6 inch (152mm) diameter steel wire brushes cut through impurities to produce bright, shiny lugs on top & bottom.	(4) 3450rpm, 6 inch (152mm) diameter steel wire brushes cut through impurities to produce bright, shiny lugs on top & bottom.	None
<b>Panel Thickness</b>	.040-.125 inch (1-3mm)	.040-.125 inch (1-3mm)	.035-.197 inch (0.9-5.0mm)
<b>Panel Height</b>	4-6 inch (102-152mm)	4-6.75 inch (102-171mm)	
<b>Panel Width (without lugs)</b>	8-13 inch (203-330mm)	7-14 inch (178-356mm)	6.5-15 inch (165-381mm)
<b>Lug capacity</b>	standard lug length of .44-1.25 inch (11-32mm) <b>Long lug option</b> for 1.25-2.25 inch (32-57mm)	standard lug length of .44-1.25 inch (11-32mm) <b>Long lug option</b> for 1.25-2.25 inch (32-57mm)	Mechanical feeder standard lug length of .44-1.25 inch (11-32mm) Vacuum feeder standard lug length of .44-2.25 inch (11-57mm) Mechanical feeder <b>Long lug option</b> for 1.25-2.25 inch (32-57mm) (NOTE: When individual lug length exceeds 1.5 inches [38 mm], you are no longer able to paste full 15 inches [381 mm] of the panel)
<b>Lug trimming</b>	<b>Lug trimming option</b> to trim lugs to desired length.	<b>Lug trimming option</b> to trim lugs to desired length.	None
<b>False Lug Removal</b>	None. For center parting only.	None. For center parting only.	None. For center parting only.
<b>Center Cutting Tolerance:</b>	+/- 1 mm (0.040 inch) with 3 mm (0.120 inch) required in center of panel (from top of bottom border to top of adjoining bottom border).	+/- 1 mm (0.040 inch) with 3 mm (0.120 inch) required in center of panel (from top of bottom border to top of adjoining bottom border).	+/- 1 mm (0.040 inch) with 3 mm (0.120 inch) required in center of panel (from top of bottom border to top of adjoining bottom border).
<b>Other options / notes</b>	6 foot (2m) offbear shingling conveyor with air exhaust worktable included. Brush/block station option.	Compatible with your existing handling system, for pick-up. Shingling conveyor with air exhaust table & brush/block station options.	Standard roll-away design for easy removal from the paster during cleaning. Upgrade existing optaMAC feeders.



**MACparter 190**



**flowMAC Parter**



**optaMAC or MACvac Parting Feeder**