	Entry Level Machines			Mid-range Machines			High End Machines		Custom Machines		
PEM / Haeger											
Insertion Press Model	PS4	618Pro-AA	618Pro	618MSP-5e	824MSP-5e	824WT-5e	824OT-Lite-5e	824OT-5e	736MSP-5e	1024MSP-5e	2015
Force	6 Tons	6 Tons	6 Tons	6 Tons	8 Tons	8 Tons	8 Tons	8 Tons	7 Tons	10 Tons	20 Tons
Throat Depth	18"	18"	18"	18"	24"	24"	24"	24"	36"	24"	15"
Adjustable ARM	NO	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO
Number of Bowls	NO	NO	1 Bowl (Optional)	1 Bowl (Optional)	1 Bowl (Optional)	1 Bowl (Optional)	2 Bowls (Standard)	4 Bowls (Standard)	1 Bowl (Optional)	1 Bowl (Optional)	1 Bowl (Optional)
Screen Size	None	7"	7"	10.2"	10.2"	15.4"	15.4"	15.4"	10.2"	10.2"	10.2"
Memory	None	None	None	13G	13G	20G	20G	20G	13G	13G	13G
Type of Force	Pneumatic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Number of Stations	One Station	One Station	One Station	Up to 4	Up to 4	Up to 4	Up to 4	4 Station	Up to 4	Up to 4	One Station
Station Set Up (Manual/Auto)	1 station (Manual Only)	1 station (Manual Only)	1 station	1 Auto-Feed & 3 Manual	1 Auto-Feed & 3 Manual	1 Auto-Feed & 3 Manual	2 Auto-Feed & 2 Manual	4 Station Auto-Feed	1 Auto-Feed & 3 Manual	1 Auto-Feed & 3 Manual	1 station
Lower Tool Change	Manual	None	None	Manual	Manual	Manual	Manual	Automatic	Manual	Manual	Manual
Lower Tool (TIS) Knows what Station it is in	NO	NO	NO	NO	NO	YES	YES	YES	NO	NO	NO
Robot Ready	NO	NO	NO	Optional	Optional	NO	NO	Optional	Optional	Optional	Optional
TPS (work zone)	None	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES
Haeger Safety System	No-Safety Gap	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Batch Counter	Analog	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Fastener Data Base	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES
Fastener Length Detection	NO	NO	NO	NO	NO	YES	YES	YES	NO	NO	NO
Fastener Detection	NO	NO	NO	NO	NO	YES	YES	YES	NO	NO	NO
Part Insertion Map	NO	NO	NO	NO	NO	YES	YES	YES	NO	NO	NO
Integrated Connectors for Shuttle	NO	NO	NO	NO	NO	YES	YES	YES	NO	NO	NO
Positive Stop	NO	NO	NO	Optional	YES	YES	YES	YES	YES	YES	YES
MAS 350 Auto Feed Bowl	NO	NO	Optional	Optional	Optional	Optional	YES	YES	YES	YES	YES
Single Part Handling Option (Turret, Software, etc.)	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES