



Laser Comparison Matrix	PER30-S	PER100-ST	PER200/300/400
Used by	<i>Small and/or Large packhouse</i>	<i>Small and/or Large packhouse, Small film converter</i>	<i>Small and/or Large Film Converter</i>
To be placed on	<i>Installation on VFFS[*]-, Flowpack- and Trayseal machines</i>	<i>Installation on VFFS[*]-, Flowpack- and Trayseal machines. Installation small film slitters, film rewinders and bag forming machines</i>	<i>Installation on slitting and rewinding machines.</i>
Production type	<i>Online perforation</i>	<i>Online perforation, roll stock, pre-formed bags</i>	<i>Roll stock</i>
Processable films	OPP, CPP, LDPE, MDPE, HDPE, PET, PA, Laminates ^{**}	OPP, CPP, LDPE, MDPE, HDPE, PET, PA, Laminates ^{**}	OPP, CPP, LDPE, MDPE, HDPE, PET, PA, Laminates ^{**}
Laser Output Power	<i>30W</i>	<i>100W</i>	<i>200/300/400W</i>
Number of laser exits	<i>1</i>	<i>1 or 2^{***}</i>	<i>2 / 3 / 4</i>
Operating Temperature	<i>5-15°C</i>	<i>5-30°C</i>	<i>5-30°C</i>
Typical environment	<i>Cold and wet</i>	<i>Cold and wet</i>	<i>Dry</i>
Internet Connection	<i>YES</i>	<i>YES</i>	<i>YES</i>
Remote Support	<i>YES</i>	<i>YES</i>	<i>YES</i>
Dimensions Laser (LxWxH) [mm]	<i>650x325x180</i>	<i>800x635x300</i>	<i>2050x1260x3000^{****}</i>
Dimensions Controller (LxWxH) [mm]	<i>400x400x130</i>	<i>500x500x210</i>	<i>1200x500x2000</i>
Dimensions Extractor (LxWxH) [mm]	<i>360x360x720</i>	<i>360x360x720</i>	<i>360x360x720</i>
Total Weight (approx.) [kg]	<i>110</i>	<i>220</i>	<i>min. 1250</i>
Power Consumption Max. [W]	<i>1500</i>	<i>1600</i>	<i>2400/3000/3600</i>
Voltage [V]	<i>115/230V</i>	<i>230V</i>	<i>400V</i>
Release date	<i>February 2014</i>	<i>January 2005</i>	<i>August 2011</i>
<p>[*] Vertical Form Fill Seal. ^{**} All other film types can be trialed on request. ^{***} Using a beamsplitter splits the laser output power in two. ^{****} Including laser system frame.</p>			