



HD-AFW Machine for filling and welding of ampoules



This machine is constituted of multi-stations step by step conveying system and balcony type structure. It can carry out the procedures such as ampoules conveying, front gas charging, filling, rear gas charging, preheating and welding. The machine has been designed, following the strict criteria typically needed in aseptic environment such as minimized diameter, the geometry facilitating the unidirectional airflow, high ergonomic level and compact design.

Specification of HD-AFW

HD-AFW Series	HDAFW-80	HDAFW-100	HDAFW-200
Size	1~20ml (Ampoule)		
Max Output /Uph	3,000~12,000 (Ampoule)	6,000~23,000 (Ampoule)	8,000~28,000 (Ampoule)
Gas Consumption	0.05 Mpa (0.4m ³ /h)	0.05 Mpa (0.4m ³ /h)	0.05 Mpa (0.5m ³ /h)
O₂ Consumption	0.3~0.5 Mpa (1.2m ³ /h)	0.3~0.5 Mpa (1.2m ³ /h)	0.3~0.5 Mpa (1.5m ³ /h)
Net Weight	2,200kg	2,600kg	3,000kg
Dimension	2800x1710x1380mm	3100x1880x1380mm	3700x1880x1380mm