

VE 160 Cleaning Applications

At Plast 2009 Negri Bossi presented the new line of Full Electric presses specifically designed for medical applications.

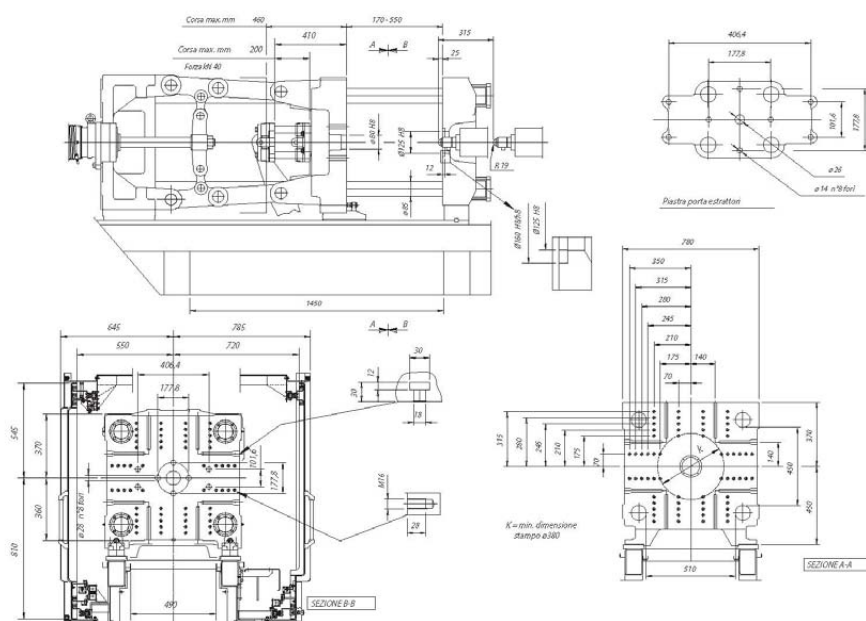
The **Canbel Cleaning Applications** line has been designed for use in sterile rooms and for all applications (including food) where neither hydraulic oils nor lubricants are allowed as they could contaminate the moulded product.



The Canbel Cleaning Applications line combines the classic advantages of electric presses with new solutions developed for the mould units and the mobile platen slides. These solutions leave the moulding and piece drop zone free from any traces of lubricant.

Toggle joint lubrication is carried out using minimal quantities of special greases, which, thanks to new graphite-containing bushings, do not lead to build-up during production. The mobile platen is supported on roller V-guides. These ensure perfect parallelism while ensuring zero load on the tie-bars, thus allowing complete elimination of lubrication points on the tie-bars themselves.

For the months of November e December the machines will be offer at the same price of the standard version



1600H- 620

Technical data

Classification	Euromap	40	45
Screw diameter	mm	22	20
Screw L/D ratio	n°	276	350
Theoretical injection capacity	cm ³	251	319
Shot weight PS	g	150	150
Injection speed	mm/s	188	239
Injection rate	cm ³ /s	2225	1760
Filling phase max. pressure	bar	2170	1700
Max. hold pressure	bar	700	
Screw torque	Nm	320	
Screw speed	min-1	28	35
Plasticising capacity PS	g/s	3	3
Barrel heating zones	n°	12	12
Heating capacity	kW	50	50
Nozzle contact force	KN	1600	
Clamping force	KN	1800	
Locking force	KN	460	
Mould max.opening stroke	mm	170 - 550	
Mould height min/max	mm	780 x 730	
Size of platens HxV	mm	510 x 450	
Distance between tie bars HxV	mm	40	
Ejector force	KN	200	
Ejector stroke	mm	45	
Dry cycles	n°	6700	
Machine weight	Kg	5855 x 1480 x 2160	
Overall sizes:lenght/width/height	mm	5855 x 1480 x 2160	