

Optimal use of Höganäs' brazing paste

The brazing paste cartridges offered by Höganäs, and especially the proprietary Magnum size cartridge of 2.7 litres, are designed to have the least residues of paste remaining in the emptied cartridge after proper use. The recommended proper use, in order to minimise waste of paste, is to have cartridges situated with the top side up and to use a piston with a well-fitting piston head pushing on the plunger.



For a typical paste, the quantities of residue shown below, are readily achievable as determined by Höganäs' internal tests and feedback from Höganäs' customers' running production.



	Arbitrary cartridge	Semco type cartridge	Höganäs Magnum cartridge
Nominal paste weight	4.0 kg	4.0 kg	10.0 kg
Residual paste	3.5 - 5.0 %	1.3 - 2.5 %	1.0 - 1.5 %
Paste remaining after use	140 - 200 grams	50 - 100 grams	100 - 150 grams
Potential cost saving	0	320 - 1200 €/ton	650 - 1300 €/ton