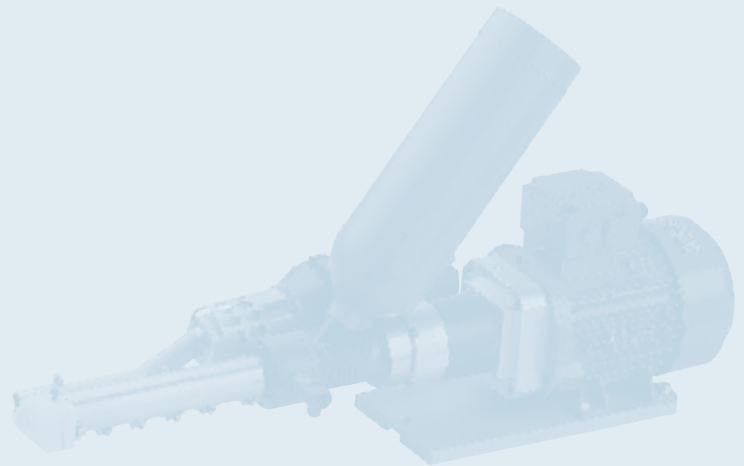
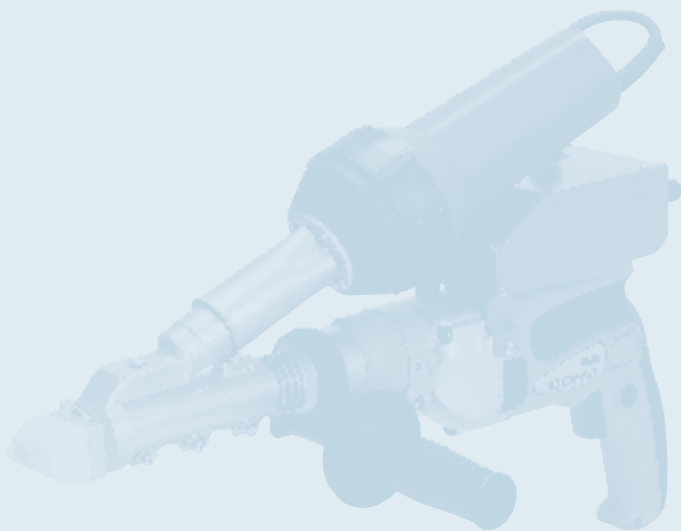


MADE SIMPLE

High Tech Extruders

The plastic welding solution



BAK

www.bak-ag.com



BAK Thermoplastic
Welding Technology AG

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HAND EXTRUDER

Mini CS



Type 1507 CS



Mini Air



Type 2007 CS

Type	Mini CS	Mini Air	1507 CS	2007 CS
Voltage	230 V	230 V	230 V	230 V
Drive consumption	720 W	720 W	800 W	800 W
Mass heating consumption	320 W	–	500 W	500 W
Preheat air consumption	1600 W	1600 W	3400 W	2300 W
Total power consumption	2640 W	2320 W	4200 W	3600 W
Air flow	250 l/min.	250 l/min.	300 l/min.	300 l/min.
Output with HDPE material	max. 1,2 kg/h	max. 1,2 kg/h	max. 1,7 kg/h	max. 1,7 kg/h
Welding materials	PE, PP, PVC, PVDF welding rod	PE, PP welding rod	PE, PP welding rod	PE, PP, PVC, PVDF welding rod
Weight	5 kg	4,8 kg	6,5 kg	7 kg
Protection class I	⊕	⊕	⊕	⊕
Marking	CE	CE	CE	CE

HAND EXTRUDER

Type 3007 CS



Type 6007 CS



Type 5002 CS



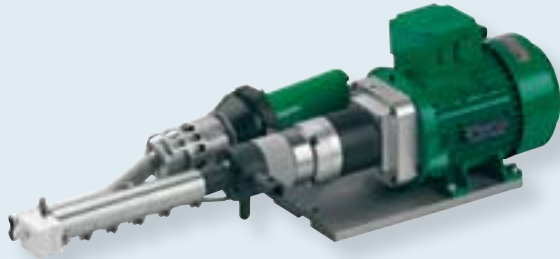
Type	3007 CS	5002 CS	6007 CS
Voltage	230 V	230 V	230 V
Drive consumption	800 W	1600 W	1600 W
Mass heating consumption	600 W	1200 W	1200 W
Preheat air consumption	2300 W	2300 W	2300 W
Total power consumption	3700 W	5100 W	5100 W
Air flow	300 l/min.	300 l/min.	300 l/min.
Output with HDPE material	max. 3,7 kg/h	max. 5,8 kg/h	max. 6 kg/h
Welding materials	PE, PP, PVC, PVDF welding rod	PE, PP welding rod	PE, PP pellets
Weight	7,9 kg	11,8 kg	12,5 kg
Protection class I	⊕	⊕	⊕
Marking	CE	CE	CE

You will only achieve optimal results when using the original accessories!

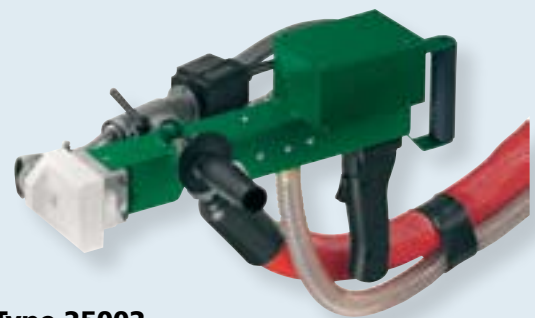
Subject to technical changes.

INDUSTRIE EXTRUDER

Type 5007 C-3



Type 25002



Type 6007 CP-3

Head Type 25002

Type	5007 C-3	6007 CP-3	25002
Voltage	3x400 V N/PE	3x400 V N/PE	3x400 V N/PE
Drive consumption	1500 W	1500 W	4400 W
Mass heating consumption	1200 W	1200 W	3000 W
Preheat air consumption	3400 W	3300 W	3000 W
Total power consumption	6100 W	6000 W	10400 W
Air flow	300 l/min.	300 l/min.	300 l/min.
Output with HDPE material	max. 5,8 kg/h	max. 6 kg/h	max. 12 kg/h
Welding materials	PE, PP welding rod	PE, PP pellets	PE, PP pellets
Head weight	-	-	8 kg
Total weight	16 kg	17 kg	210 kg
Protection class I	⊕	⊕	⊕
Marking	CE	CE	CE

ACCESSORIES



Cordless high pressure pump

Max. pressure	0–10bar (150 PSI)
Air flow	14 l/min.



Test needle

To test the quality of double wedge welds.



De-reeler for welding rod

Support of two rolls of welding rod.



Sheet puller

To pull the geoliners.



Vacuum test bell

Total of 8 different types available.



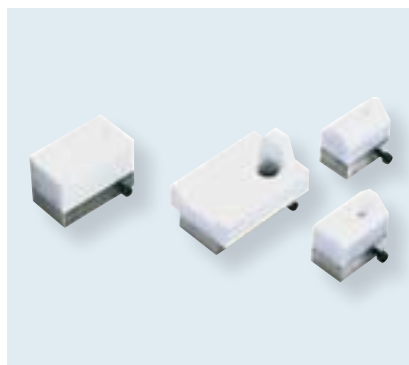
Vacuum pump

Power	KW 0.12
Vacuum	bar 0.85
Frequency	Hz 50/60



Spark tester kit

High frequency equipment for testing the extrusion weld.
Gun only also available.



Welding tips

Large number of shaped and unshaped tips available.
Each extruder includes two tips for free.



Revolving head

Rotable 360° with integrated air nozzle.

You will only achieve optimal results when using the original accessories!

Subject to technical changes.

EXTRUDERS

- Decisively less wear parts than other extruder brands
- Patented temperature measurement system by Dohle/Germany (The thermocouple is located inside the mass barrel on the outlet, this guarantees a real temperature control and read out.)
- Cold start protection by mass and air temperature
- All types can be upgraded with a revolving head with integrated preheat nozzle to weld in any direction
- No wear parts on the rod feed system

For more information visit
our webside

www.bak-ag.com

