

Extruder

Series BH



5-layer head

BH series extruders are the basis of our plant. Depending on plant size our extruders can function as main or co-extruders.

BH Series benefits

- Compactness
- Great flexibility thanks to modular design - extruder lines can be economically modified or extended at any time.
- Choice of left or right designs
- Easy handling
- Designed for permanent three-shift operation
- Additional equipment can be integrated into a common visualisation

Model (higher performance on request)	Co-Extruder	Main extruder	Piping/hosing production	Panel production	Cable sheathing
BH 25-25D	•	•	•		•
BH 30-25D	•	•	•		•
BH 30-30D	•	•	•		
BH 35-25D	•	•	•		
BH 35-30D	•	•	•		
BH 35-30DN	•	•	•		
BH 45-25D	•	•	•	•	•
BH 45-30D	•	•	•	•	
BH 45-30DN		•	•	•	
BH 60-25D		•	•	•	
BH 60-30D		•	•	•	
BH 60-30DN		•	•	•	
BH 75-25D		•	•	•	
BH 75-30D		•	•	•	
BH 75-30DN		•	•	•	



Corrugated tube head



Tandem double injection head



Coating head

BH 25/30 and BH 35



BH 25/30 series



Model		25-25D	30-25D	30-30DN
Screw RPM	min-1	155	155	155
L/D		25	25	30
Heating/cooling zones		3/3	3/3	3/3
Drive	kW	10.5 AC	10.5 AC	10.5 AC
Heating capacity	kW	3	3.6	4.2
Extrusion capacity				
PP	kg/h	8	14	16
LDPE	kg/h	12	16	18
HDPE	kg/h	8	14	16
PS	kg/h	10	15	17
PA6	kg/h	8	14	-
PA11/12	kg/h	8	14	-
Soft PVC	kg/h	-	16	18
Length	mm	1500	1600	1600
Width	mm	500	500	500
Height	mm	1800	1800	1800
Weight	kg	370	390	400

BH 35 series

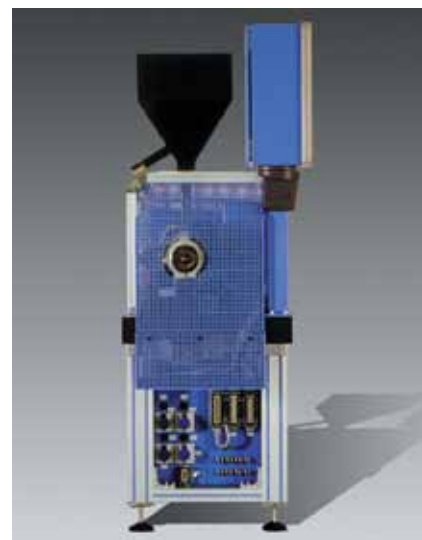


Model		35-25D	35-30D	35-30DN
Feed zone		Smooth	Smooth	Sleeve groove
Screw RPM	min-1	225	225	225
L/D		25	25	25
Heating/cooling zones		3/3	4/4	5/4
Drive	kW	19 AC	19 AC	19 AC
Heating capacity	kW	5.1	6.8	6.8
Extrusion capacity				
PP	kg/h	25	30	32
LDPE	kg/h	30	33	35
HDPE	kg/h	25	30	32
PS	kg/h	30	33	36
PA6	kg/h	32	-	-
PA11/12	kg/h	32	-	-
Soft PVC	kg/h	30	33	35
Length	mm	1806	1981	1981
Width	mm	680	680	680
Height	mm	1770	1770	1770
Weight	kg	420	450	460

BH 45 and BH 60

Model		45-25D	45-30D	45-30DN
Feed zone		Smooth	Smooth	Sleeve groove
Screw RPM	min-1	227	227	227
L/D		25	30	30
Heating/cooling zones		3/3	4/4	5/4
Drive	kW	31 AC	31 AC	31 AC
Heating capacity	kW	6.5	7.8	13.4
Extrusion capacity				
PP	kg/h	45	55	70
LDPE	kg/h	50	60	75
HDPE	kg/h	55	55	55
PS	kg/h	60	70	80
PA6	kg/h	55	-	-
PA11/12	kg/h	75	-	-
Soft PVC	kg/h	50	70	80
Length	mm	1685	1952	1952
Width	mm	840	840	840
Height	mm	1920	1920	1920
Weight	kg	800	820	830

BH 45 series



Model		60-25D	60-30D	60-30DN
Feed zone		Smooth	Smooth	Sleeve groove
Screw RPM	min-1	196	196	196
L/D		45	30	30
Heating/cooling zones		4/4	5/5	6/5
Drive	kW	61 AC	61 AC	61 AC
Heating capacity	kW	13.2	16.5	19.0
Extrusion capacity				
PP	kg/h	90	120	130
LDPE	kg/h	110	120	130
HDPE	kg/h	90	140	150
PS	kg/h	110	125	140
PA6	kg/h	120	-	-
PA11/12	kg/h	120	-	-
Soft PVC	kg/h	110	140	160
Length	mm	2280	2280	2280
Width	mm	910	910	910
Height	mm	2192	2192	2192
Weight	kg	1070	1070	1200

BH 60 series



BH 75 series



Model		75-25D	75-30D	75-30DN
Feed zone		Smooth	Smooth	Sleeve groove
Screw RPM	min-1	200	200	200
L/D		25	30	30
Heating/cooling zones		5/5	6/6	6/6
Drive	kW	130 AC	130 AC	130 AC
Heating capacity	kW	22.5	27	27
Extrusion capacity				
PP	kg/h	220	270	290
LDPE	kg/h	240	280	290
HDPE	kg/h	170	200	230
PS	kg/h	180	220	280
PA6	kg/h	190	-	-
PA11/12	kg/h	190	-	-
Soft PVC	kg/h	220	270	290
Length	mm	3110	3110	3110
Width	mm	1140	1140	1140
Height	mm	2410	2410	2410
Weight	kg	2200	2400	2500

We work closely with our clients to make our projects a success. Tell us which requirements your products have to fulfil and we will work with you to develop an individual system adapted to the ideal raw material.

