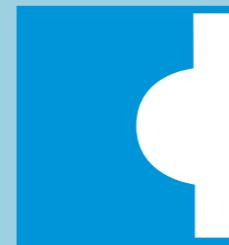


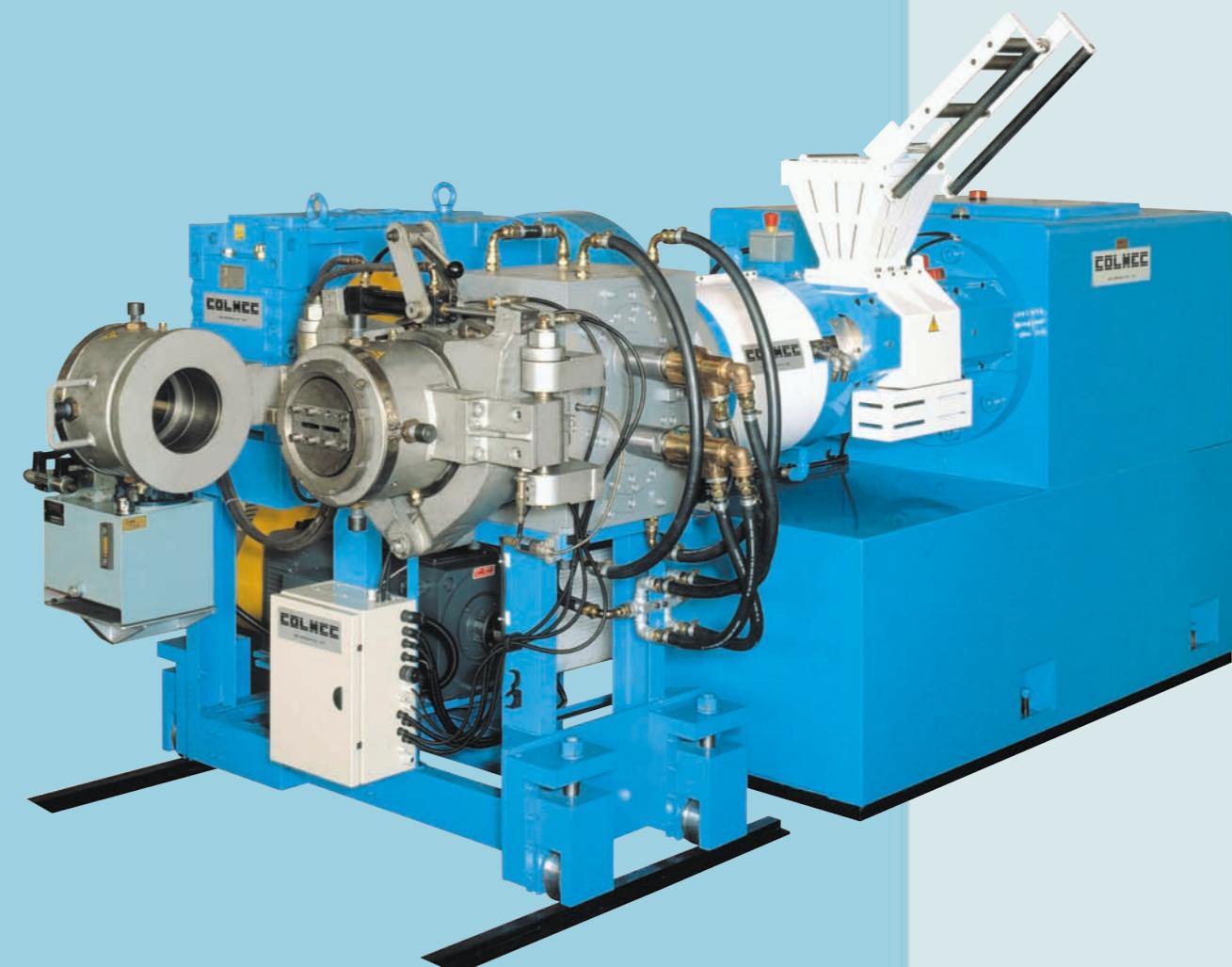
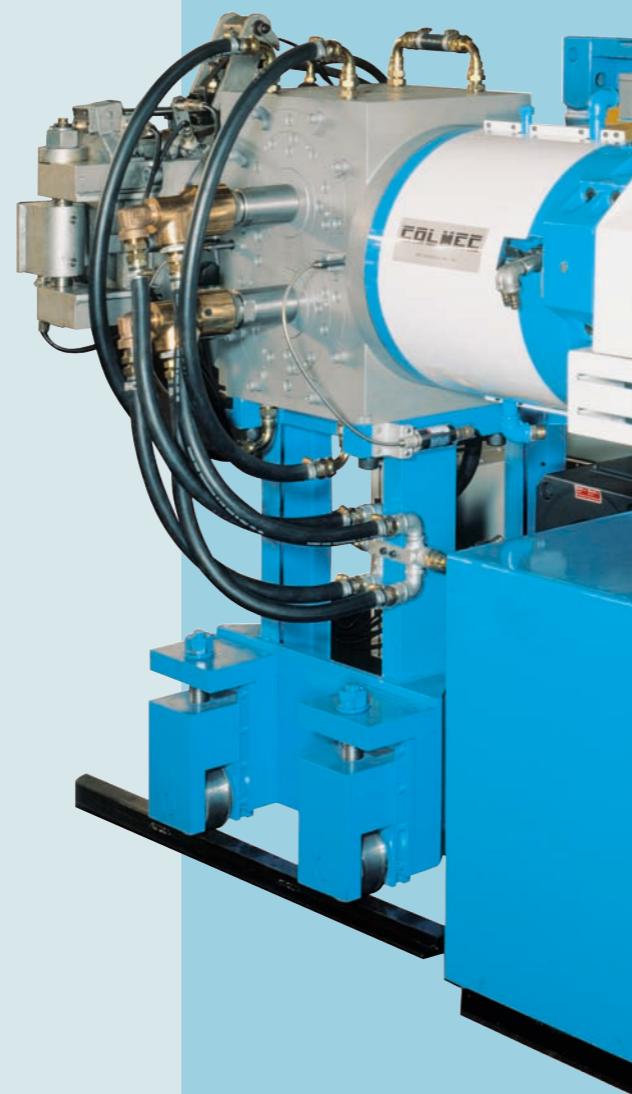
# GEAR PUMP SIZE

TYPE	PRESSURE bar	POWER kW	OUTPUT kg/h
GP 36/L	350	1	60
GP 45/L GP 45	350 700	1,8	115 70
GP 56/L GP 56	350 700	3	230 150
GP 70/L GP 70	350 700	10	400 250
GP 90/L GP 90	350 700	15	700 430
GP 112/L GP 112	350 700	17,5	930 590
GP 140/L GP 140	350 700	37	1200 900
GP 160/L GP 160	350 700	45	1700 1350
GP 180/L GP 180	350 700	55	2800 1950
GP 225/L GP 225	350 700	90	4500 3000
GP 250/L	350	160	7800
GP 280/L	350	200	10500

GRAPHIC MIND 03/09



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**GEAR PUMP  
EXTRUSION SYSTEM**

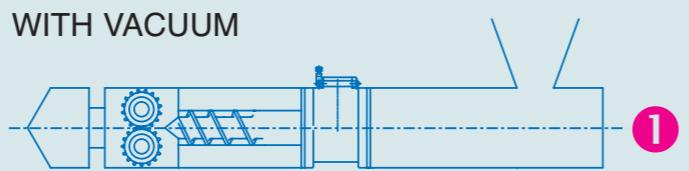


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# APPLICATIONS/ADVANTAGES

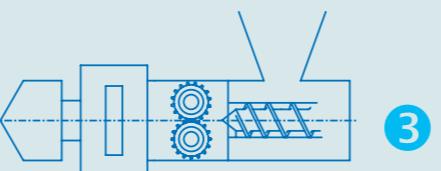
## PROFILE/HOSE EXTRUSION

- Increased output
- Shorter screw ( $L/D$ )
- Lower compound temperature
- Constant output
- Optimum vacuum (no flow back)



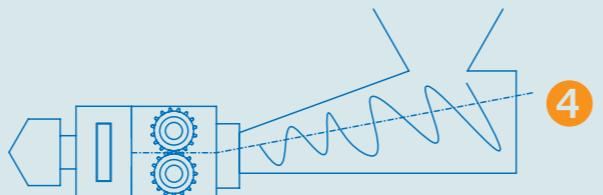
## STRAINING/CALENDER FEEDING

Feeding with cold rubber strip



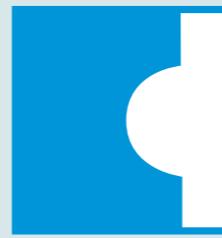
## STRAINING

Feeding with hot rubber batch



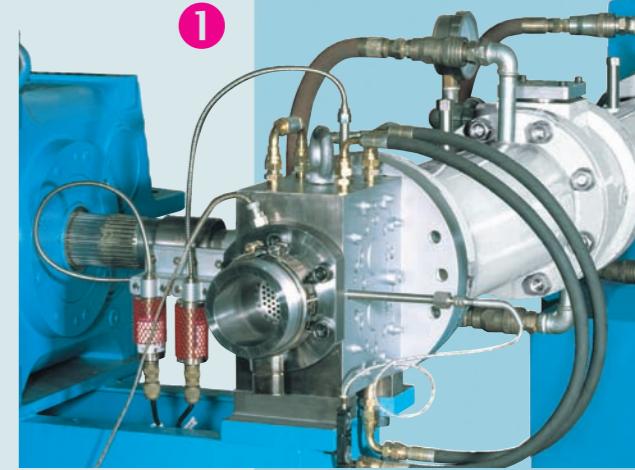
HOT STRAINING WITH GEAR PUMP **GP 225**

4



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PROFILE EXTRUSION WITH GEAR PUMP **GP 70**



WITH VACUUM



WITHOUT VACUUM

HOSE EXTRUSION WITH GEAR PUMP **GP 90**

2



COLD STRAINER WITH GEAR PUMP **GP 180**

3