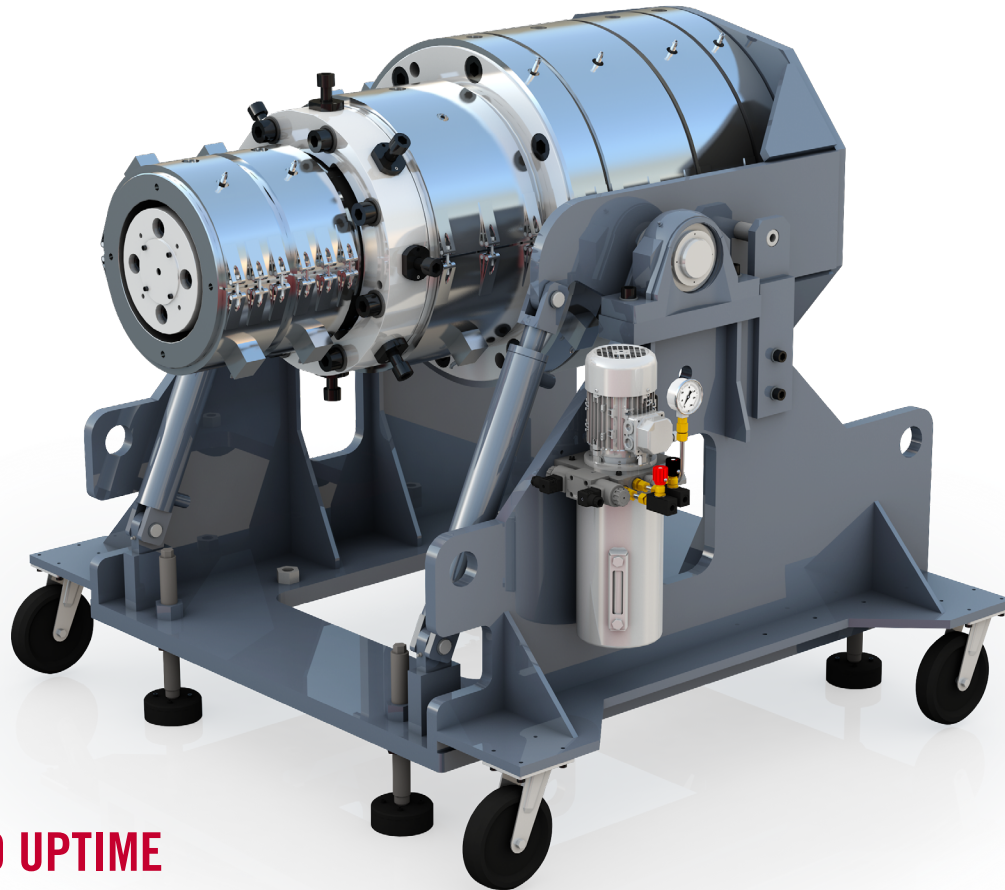




MPH PVC DIE HEAD



MAXIMIZED UPTIME

1

WALL THICKNESS CHANGE

Pin Tip Only

2

DIAMETER CHANGE

Quick Twist Die Retention

3

PRODUCT CHANGE OVER

Minimal Downtime

ENHANCED EFFICIENCY

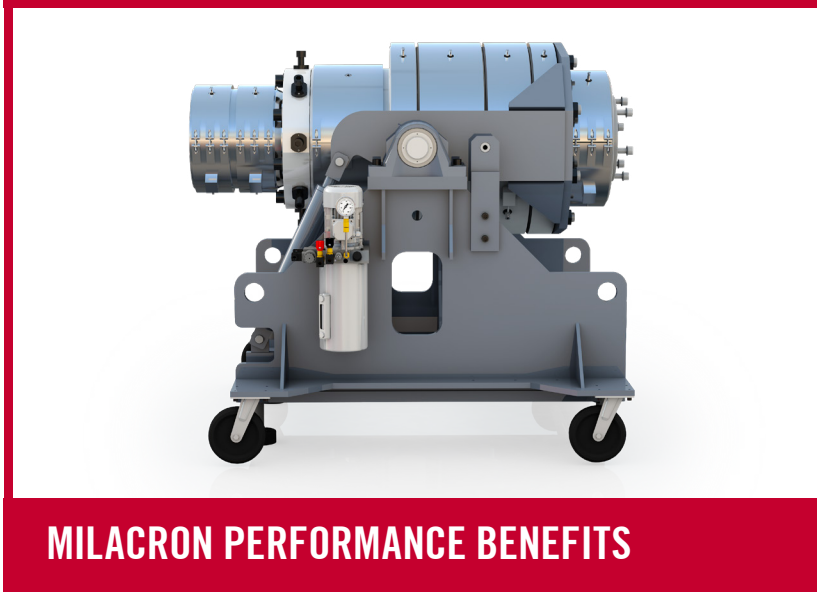
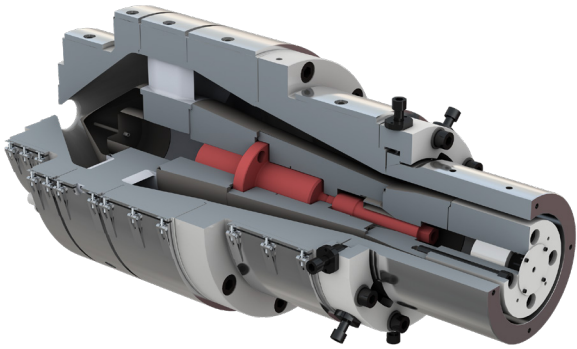
The MPH solid wall PVC die head is designed to enhance the effectiveness and efficiency of the PVC pipe production system. Milacron used its extensive design knowledge in the processing of PVC to incorporate features which deliver performance and ease of operation. The robust design includes features which minimize downtime during product change overs. The die head flow path has been optimized to provide consistent product quality.



MPH PVC DIE HEAD

Design Features

- Quick Tip Change-Over System
- Quick Twist Die Change-Over System
- Broad Product Range per Die Head Model
- Lower Maintenance Cost – Minimal Parts to Maintain
- Optimized Polymer Flow for Smooth and Overweight Pipe



MILACRON PERFORMANCE BENEFITS

1. **Flexibility** - Broad product range per die head model.
2. **Productivity** - Features which reduce product change over downtime.
3. **Efficiency** - Polymer flow for smooth pipe and minimal overweight.

Model	MPH1	MPH2	MPH3	MPH4	MPH5	MPH6
Heat Zones	5	5	8	10	14	CF
Max installed power (Kw)	9.4	14.1	27.4	61.5	98.7	CF
Max. Output (pph.)	1,200	1,350	1,700	2,370	3,000	4,000

* CF-Consult Factory

Outer Diameter		WALL THICKNESS, SDR						DIE HEAD MODEL
Size	O.D. (Inches)	SDR 64	SDR 41	SDR 32.5	SDR 26	SDR 21	SDR 17	Die Head MPH Series
1/2"	0.84							MPH 1
3/4"	1.05							
1"	1.315							MPH 2
1-1/4"	1.66							
1-1/2"	1.9			0.06	0.073	0.09	0.112	MPH 3
2"	2.375			0.073	0.091	0.113	0.14	
2-1/2"	2.875			0.088	0.11	0.137	0.169	MPH 4
3"	3.5		0.085	0.108	0.135	0.167	0.206	
4"	4.5	0.07	0.11	0.138	0.173	0.214	0.265	MPH 5
5"	5.563	0.087	0.136	0.171	0.214			
6"	6.625	0.104	0.162	0.204	0.255	0.316	0.39	MPH 6
8"	8.625	0.135	0.21	0.265	0.332	0.41	0.508	
10"	10.75	0.168	0.262	0.331	0.413	0.511	0.632	MPH 6
12"	12.75	0.199	0.311	0.392	0.49	0.606	0.75	
14"	14		0.341	0.43	0.532	0.666	0.823	MPH 6
16"	16		0.39	0.492	0.615	0.762	0.941	
18"	18		0.439	0.554	0.692	0.857	1.059	MPH 6
20"	20		0.488	0.615	0.769	0.952	1.176	
24"	24		0.585	0.738	0.923	1.143	1.412	MPH 6
30"	30		0.732	0.923	1.154	1.428	1.765	