PVC/PE/PP BENK MACHINE

single wall corrugated pipe extrusion line

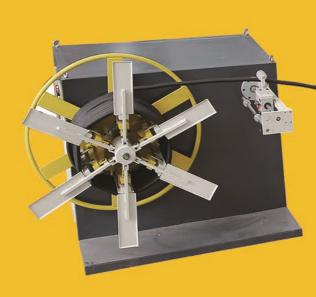
Material	PE/PP		PVC	
Extruder	SJ65 single screw extruder		SJZ45/90 conical double screw extruder	
Pipe range	9-50mm		9-50mm	
Capacity	40-60KG	60-80KG	40-80KG	
Main motor	22KW	30KW	18.5KW	
Mould QTY	42	72	42	
Production speed	8-15m/min	10-25m/min	8-15m/min	
Cooling type	Air cooling	Water cooling	Air cooling	













Main Features:

- 1.BENK use closed track design for forming machine, no chain connection between forming dies which is easy to change for your operator.
- 2. Forming dies are made by high quality 45# steel with
- 40CR nitriding, it will be more wear-resistant and durable.
- 3. Single-wall corrugated pipe is formed by vacuum and air.
- 4.BENK use double-disc coil to collect pipe in roller.



PE/PP/PVC corrugated pipe extrusion line



Main Features:

- Double-wall corrugated pipe is formed by vacuum and water.
- 2. Forming die is cooled by cooking water, cooling effect is good which can increase production capacity.
- 3.BENK forming machine is horizontal, controlled by **SIEMENS controlling system** which is more precise.
- 4. Water jacket adopts **aluminum plating alloy** which has better heat transfer
 performance.
- 5. You can choose on-line **belling function** or not in forming die.









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Pipe size	Туре	Extruder	Output
50-160mm	Single wall	SJ75/33	150-250KG/H
	double wall	SJ75/33 + SJ65/33	350-400KG/H
200-800mm	Double wall	SJ120/33 + SJ90/33	600-1000KG/H
800-1200mm	Double wall	SJ90/38 + SJ75/38	1200-1500KG/H
PVC corrugate	d pipe extrusion	line	
Pipe size	Туре	Extruder	Output
50-160mm	Single wall	SJZ55/110	150-200KG/H
	double wall	SJ55/110 + SJZ51/105	200-300KG/H
200-500mm	Double wall	SJZ80/156 + SJZ65/132	500-650KG/H