

Extruders with Multi-layer Cross Heads

We produce highly acclaimed production lines for pipes with intermediate layer of recycled material. Ability to change a single-layer production line into a three-layer line (with intermediate layer of recycled material).

Extrusion Heads ideal for drip irrigation lines.

Optional equipment:

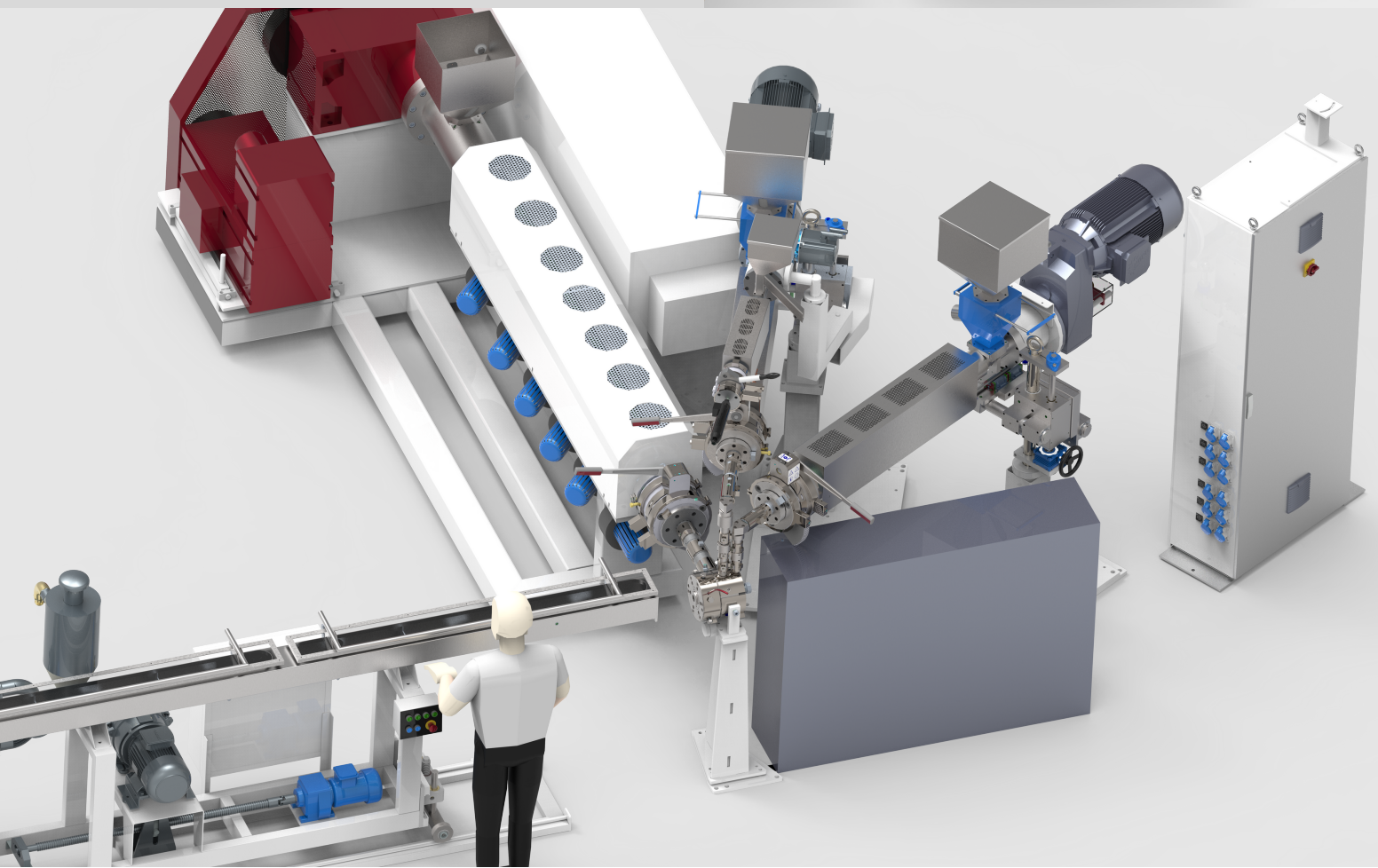
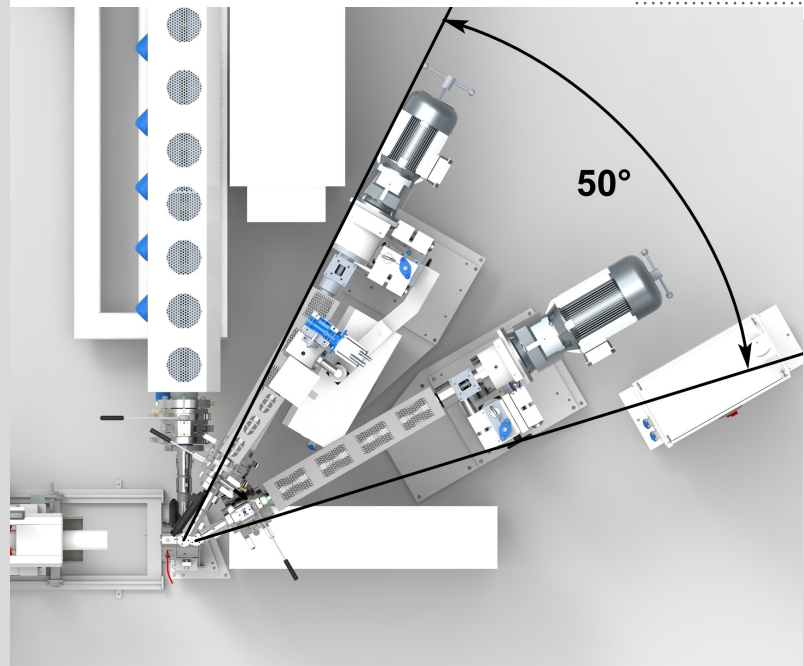
- Filters in extruders
- Magnetic system in the entrance of the barrel, in order to detect and withhold metallic pieces getting into the extruder

Advantages of TEANKA production lines:

- Easy installation
- Choice of left or right production direction
- Big flexibility in positioning of the extruders
- Compact placement of extruders (ie. 3 extruders in 50°)

TEANKA
PLASTICS MACHINERY

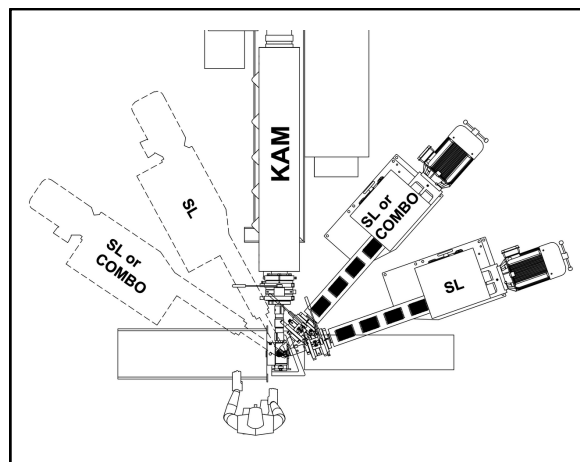
TEANKA designs and manufactures pipe production line, highly specialized in drip irrigation lines.



Production line for three-layer pipes with or without stripes (ABC+S or ABC)

Features

- Head: Cross Head **KC-ABC-S-36** or **KC-ABC-0S-36**
- Maximum pipe diameter [mm]: **Ø 32**
- Maximum diameter of through-head hole [mm]: **36**
- Maximum line speed [m/min]: **300**
- Maximum production [kg/h]: **450**
- Minimum pipe thickness [mil/mm]: **5/0.127**
- Maximum pipe thickness [mil/mm]: **118/3**

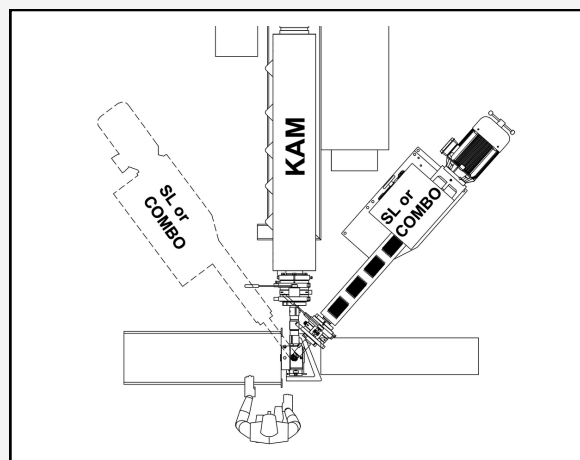


	Composition 1	Composition 2	Composition 3
Extruder for Layer A+S or A	COMBO-30/30 or SL-30/30	COMBO-35/30 or SL-35/30	COMBO-40/30 or SL-40/30
Extruder for Layer B	KAM-60/30	KAM-75/32	KAM-90/32
Extruder for Layer C	SL-30/30	SL-35/30	SL-40/30
Details	Maximum production: 280 kg/h Thickness of layer A: 5% - 15% Thickness of layer B: 65% - 90% Thickness of layer C: 5% - 20%	Maximum production: 380 kg/h Thickness of layer A: 5% - 15% Thickness of layer B: 65% - 90% Thickness of layer C: 5% - 20%	Maximum production: 450 kg/h Thickness of layer A: 5% - 15% Thickness of layer B: 65% - 90% Thickness of layer C: 5% - 20%

Production line for three-layer pipes with the same material in the outer and inner layers, with or without stripes (ABA'+S or ABA')

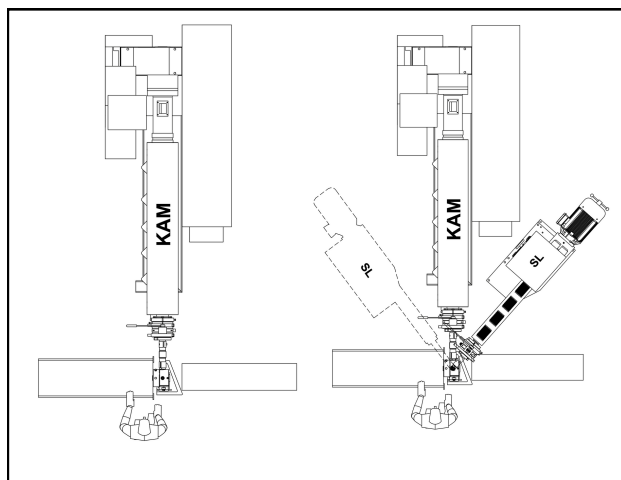
Features

- Head: **KC-ABC-S-36** or **KC-ABC-0S-36**
- Maximum pipe diameter [mm]: **Ø 32**
- Maximum diameter of through-head hole [mm]: **36**
- Maximum line speed [m/min]: **300**
- Maximum production [kg/h]: **450**
- Minimum pipe thickness [mil/mm]: **5/0.127**
- Maximum pipe thickness [mil/mm]: **118/3**



	Composition 1	Composition 2	Composition 3
Extruder for Layer A-A'+S or A-A'	COMBO-45/30 or SL-45/30	COMBO-50/26 or SL-50/26	COMBO-50/26 or SL-50/26
Extruder for Layer B	KAM-60/30	KAM-75/32	KAM-90/32
Details	Maximum production: 280 kg/h Thickness of layer A: 5% - 15% Thickness of layer B: 65% - 90% Thickness of layer A': 5% - 15%	Maximum production: 400 kg/h Thickness of layer A: 5% - 15% Thickness of layer B: 65% - 90% Thickness of layer A': 5% - 15%	Maximum production: 450 kg/h Thickness of layer A: 5% - 15% Thickness of layer B: 65% - 90% Thickness of layer A': 5% - 15%

Production line for one-layer pipes with or without stripes (B+S / B)

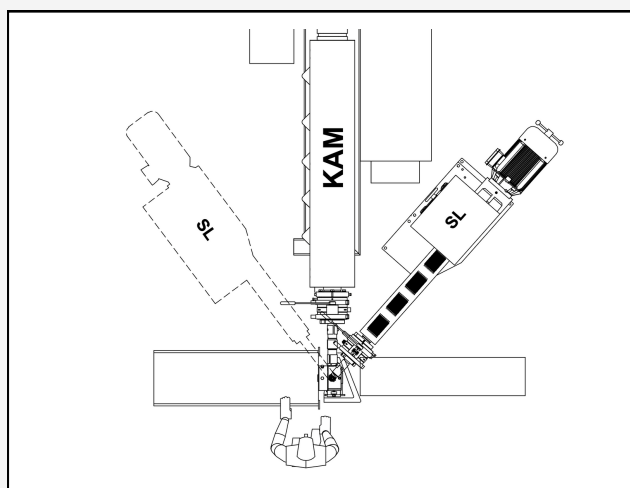


Features

- Head: Cross Head **KC-0B0-S-41**
- Maximum pipe diameter [mm]: **Ø 32**
- Maximum diameter of through-head hole [mm]: **41**
- Maximum line speed [m/min]: **300**
- Maximum production [kg/h]: **450**
- Minimum pipe thickness [mil/mm]: **5/0.127**
- Maximum pipe thickness [mil/mm]: **118/3**

	Composition 1	Composition 2	Composition 3
Extruder for Stripes	SL-25/25	SL-25/25	SL-25/25
Extruder for Layer B	KAM-60/30	KAM-75/32	KAM-90/32
Details	Maximum production: 230 kg/h	Maximum production: 330 kg/h	Maximum production: 450 kg/h

Production line for two-layer pipes without stripes or one-layer pipes with stripes (AB / B+S)

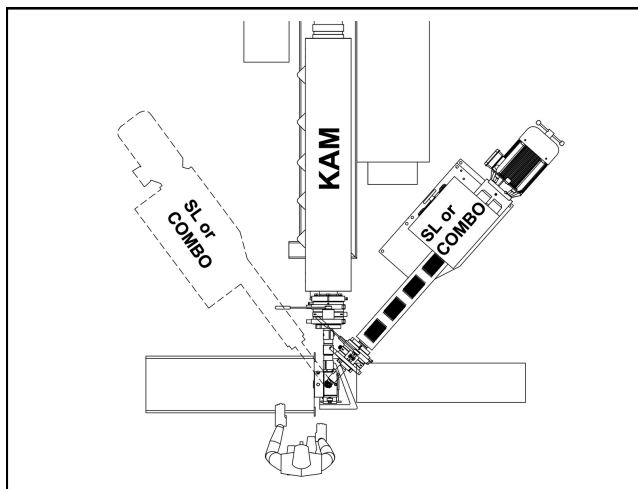


Features

- Head: Cross Head **KC-AB0-0S-41**
- Maximum pipe diameter [mm]: **Ø 32**
- Maximum diameter of through-head hole [mm]: **41**
- Maximum line speed [m/min]: **300**
- Maximum production [kg/h]: **450**
- Minimum pipe thickness [mil/mm]: **5/0.127**
- Maximum pipe thickness [mil/mm]: **118/3**

	Composition 1	Composition 2	Composition 3
Extruder for Layer A	SL-35/30	SL-40/30	SL-40/30
Extruder for Layer B	KAM-60/30	KAM-75/32	KAM-90/32
Details	Maximum production: 260 kg/h Thickness of layer A: 5% - 15% Thickness of layer B: 85% - 95%	Maximum production: 370 kg/h Thickness of layer A: 5% - 15% Thickness of layer B: 85% - 95%	Maximum production: 450 kg/h Thickness of layer A: 5% - 15% Thickness of layer B: 85% - 95%

Production line for two-layer pipes with or without stripes, or three-layer pipes without stripes (AB+S / DAB / AB)



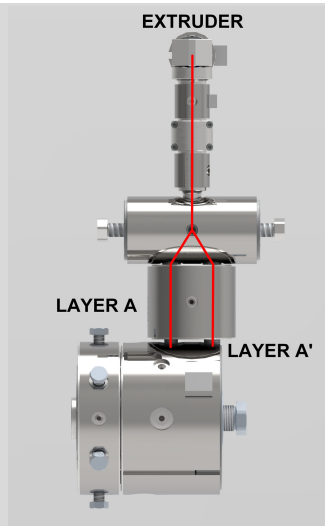
Features

- Head: Cross Head **KC-AB0-0S-41**
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Head with Base & Hose



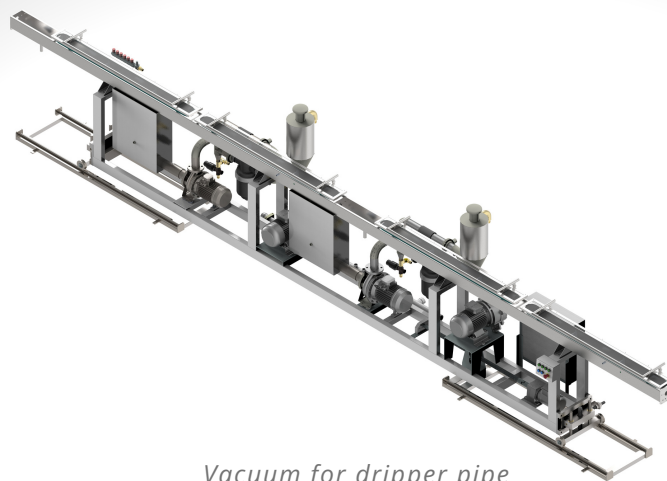
Material Separator

Place co-extruder in any requested position, according to the customer's needs.

Separate the material from an extruder into 2 outputs for A-B-A heads.

Manufacture a vacuum-cooling tank for pipe depending on the customer's requirements.

Manufacture vacuum and cooling tanks for pipes depending on the requested extrusion head and maximum production.



Vacuum for dripper pipe

