



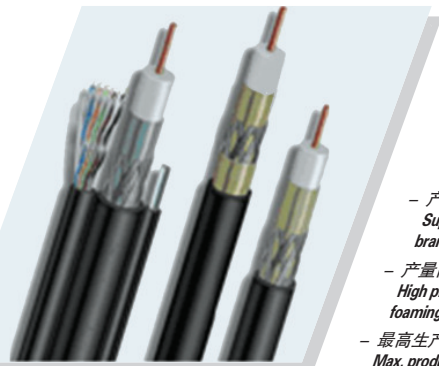
上海金东
下海金东



宽带同轴及RF电缆生产设备

Machinery for Broadband Coaxial Cable & RF Cable Production

3-6 GHz宽带同轴电缆拉丝物理发泡绝缘串列生产线 Wire-Drawing / Insulating Tandem Line for Broadband Coaxial Cable 3 to 6 GHz



- 产品质量优异，能达到国际名牌产品的指标
Superior quality can meet the specification worldwide foamous brand coaxial cables
- 产量高，一条串列线可抵目前国产一般物理发泡生产线3至4条。
High production speed, our new line is equal to 3-4 domestic physical foaming line
- 最高生产线速500米/分，3G宽带RG-6生产速度可达250米/分。
Max. production speed 500 m/min, for RG-6 product prod. speed 250 m/min.

SFS-300-8C

同轴电缆皮泡皮绝缘挤出生产线，物理发泡，1+2挤出方式，投资经济
适用于1 (2.2) GHz CATV 同轴电缆的生产

SFS INSULATING LINE FOR CATV COAXIAL CABLE

S+S extrusion, Physical foaming, Low investment Suitable for 1 (2.2) GHz RG type cables



技术参数 TECHNICAL PARAMETERS

导体直径	Diameter of conductor	0.8 ~ 2.5 mm
内导体材料	Material of conductor	铜线, 铜包钢线, 铜包铝线 Copper or CCA conductor, CCS conductor
绝缘外径	Dia. over insulation	4.0 ~ 10 mm
最大发泡度	Max. foaming degree	70%
最大生产线速度	Max. line speed	250 m/min
双盘收线	Dual spooler	630 / 800



SFS-500-8C

宽带同轴电缆(3-6 GHz)拉丝-皮泡皮绝缘串列线物理发泡，三层共挤，高效连续生产
WIRE-DRAWING / SFS INSULATION TANDEM LINE FOR BROADBAND COAXIAL CABLE
SFS 3 Layer co-extrusion, Physical foaming, High efficient continuous running

技术参数 TECHNICAL PARAMETERS

导体直径	Diameter of conductor	0.8 ~ 2.5 mm
内导体材料	Material of conductor	铜线, 铜包钢线, 铜包铝线 Copper or CCA conductor, CCS conductor
绝缘外径	Dia. over insulation	4.0 ~ 10 mm
最大发泡度	Max. foaming degree	70%
最大生产线速度	Max. line speed	500 m/min
最大绝缘外径偏差	Max. tolerance of insulated dia.	± 1.0 ~ 1.5%
最大平均电容偏差	Max. tolerance of capacitance	± 2.0 pF / m
同心度	Concentricity	≥ 95%
自动双盘收线	Automatic dual spooler	630 / 800





大截面RF电缆 (射频同轴) 绝缘挤出生产线 Insulating / Extrusion Line For RF Coaxial Cables

RF 100 – 25 型 (至 7/8 英寸) suitable for RF cable up to 7/8"
RF 100 – 45 型 (至 1 5/8 英寸) suitable for RF cable up to 1 5/8"

技术参数 TECHNICAL PARAMETERS

● 内导体范围	Range of conductors	1/2" ~ 1 5/8"
● 内导体材料	Material of conductors	铜线, 铜包铝线, 光滑或轧纹铜管 Copper or CCA conductor. Smooth or corrugated Cu tube
● 实心内导体直径	Dia. of solid conductors	2.4 ~ 4.8 mm
● 铜管内导体直径	Dia. of copper tube conductors	5 ~ 18 mm
● 绝缘外径	Dia. over insulation	10 ~ 45 mm
● 最大发泡度	Max. foaming degree	80 ~ 85%
● 最大生产线速度	Max. line speed	100 m/min
● 最大绝缘外径偏差	Max. tolerance of insulated dia	± 1.0 ~ 1.5%
● 最大平均电容偏差	Max. tolerance of capacitance	± 1.0 pF / m
● 同心度	Concentricity	≥ 95%
● 成品驻波比	VSWR of final product	可达 1.06 ~ 1.15 (至 3 GHz)

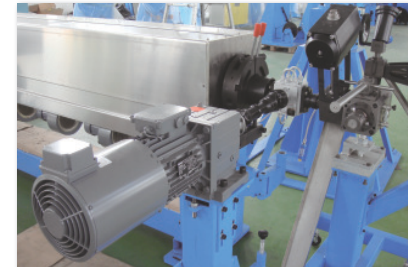


技术特征

- 主挤出机采用国际最先进的36 D注气精密发泡单级螺杆, 以达到出胶及发泡均匀
- 采用国际最先进的二氧化碳/氮气注气技术及高效精密注气装置, 最大发泡度可达80~85%
- 采用进口发泡熔体计量泵, 保证出胶及发泡均匀度
- 采用国际最先进的液态控温精密挤出机头, 同心度可达95%以上
- 采用内导体精密定径技术及预热新技术
- 采用进口超声波清洗装置, 保证内导体表面高度清洁
- 采用进口多种绝缘料自动计量配料系统, 可选择最佳发泡配料
- 采用新型RF电缆专用皮带牵引装置, 电子同步传动, 保证电缆位置对中及平稳运转
- 采用国际最先进的在线控制系统, 包括外径/电容C-D综合控制, 偏心及FFT监控, 以保证工艺高度稳定

TECHNICAL FEATURES

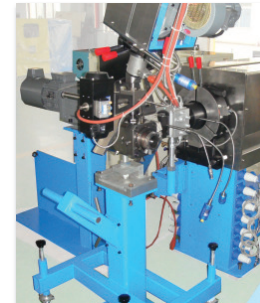
- Main extruder is equipped with most advanced single stage 36 L/D screw for gas injection to ensure uniform output and foaming.
- High precision CO₂/N₂ gas injection system is used, max. foaming degree can reach 80~85%
- Melt resin metering pump is used for uniform output and foaming
- High accuracy crosshead with liquid thermo-regulation with high concentricity more than 95%
- Precise diameter calibration of the inner conductor and new technology for uniform pre-heating
- Ultrasonic cleaning device is used to ensure deep cleaning of the surface of inner conductor
- Multi-channel Dosing system is used to get the best foaming compounds
- New type belt-caterpillar devices specially designed for RF cable are used. Electronic synchronized drives to ensure very smooth running and centre positioning
- Most advance In-line control with intelligent C-D control, Eccentricity monitoring and FFT system are adopted to ensure high stabilized process.



瑞士进口发泡熔体计量泵
Swiss made melt resin metering pump



RF 电缆专用新型皮带牵引装置 BC 1250
New type Belt caterpillar BC 1250
specially designed for RF cable



瑞士进口油温控制高精度双层对中机头
Swiss made High accuracy centered double
layer crosshead with oil temp control



德国进口多种绝缘料自动配料系统
German made Multi-channel automatic dosing
system for foaming insulating compounds



不锈钢双层水槽
Stainless steel made double layer thermal
insulated warm water cooling trough



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