

# **Kabra Extrusiontechnik awarded the distinguished “National Award for Technology Innovation”**

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With over 5 decades of experience in extrusion technology, Kabra Extrusiontechnik (KET) continues to be a leader in manufacturing & export of plastic extrusion machinery. Kabra Extrusiontechnik has always offered technologically advanced plastics extrusion machinery to major processors across the globe. Company has set benchmarks in plastics extrusion industry by modern R & D techniques and various processes to cater the market requirements for low power consumption, high output, maintenance free and user friendly plastics extrusion plants.

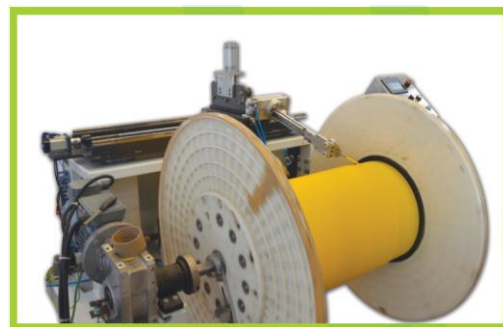
In recognition of KET's efforts in Technology Innovation, company has been awarded the prestigious **National Award under the Industry Category of “Innovation of Polymer Processing Machinery & Equipment” for its product – High Speed Telecom Micro-duct Extrusion Line.**

Award was presented by Shri Ananth Kumar (Hon'ble Minister for Chemicals & Fertilizers, Government of India) in the presence of Shri Hansraj Ahir (Hon'ble Minister of State for Chemicals & Fertilizers, Government of India) during a grand function organized on 20<sup>th</sup> January, 2016 at FICCI House, Delhi.

The citation consists of a trophy, a monetary reward sum of Rs. 2 Lakhs and an attractive scroll recognizing KET's technology innovation for telecom infrastructure sector.



**Shri S V Kabra (Chairman & Managing Director), Mr. P. M. Jariwala (Sr. VP – R&D) Kabra Extrusiontechnik receiving award at the hands of Shri Ananth Kumar (Hon'ble Minister for Chemicals & Fertilizers, Government of India)**



### **Significance & benefits of High Speed Micro-duct Extrusion Line**

With Government announcing Digital India program to empower and bring together India's social-commercial ecosystem, need for better communication infrastructure has seen a boost like never before. This machine contributes to the telecom infrastructure development.

Producing Micro-duct at high line speed is a challenge in terms of maintaining good finish, wall thickness & ovality. Ovality is the most critical parameter which needs to be controlled for consequent operations of bunching & sheathing. This has been made possible by special design of vacuum tank with closed loop control of vacuum and capstan belt haul-off.

With its unique micro-duct extrusion process that adheres to global standards, machine is capable of delivering consistent output of micro-duct without any change in design, configuration & characteristics of micro-duct.

### **Benefits to the processors**

- High output rate to manufacture any type of micro-duct ranging from 5 mm to 16 mm OD.
- Ovality of the duct: 3 – 4 % of OD
- Winding capacity: up to 4 km - helps in longer production run while making bundled sheathing.
- Import substitute and export grade with much lower price than foreign manufacturers. Contributes to India's foreign exchange saving.
- Unique design with less space requirement & lower production cost.

This extrusion line is available at a high speed of 50 MPM to manufacture Micro duct from 5 mm OD to 16 mm OD with Smooth as well as Ribbed ID. KET also offers Micro duct bundle sheathing Line from 2 ways up to 21 ways.

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