

Kabra Extrusiontechnik wins the prestigious “National Award for Technology Innovation”

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In recognition of KET’s efforts in technology Innovation, company has been awarded with the prestigious National Award by the Department of Chemicals & Petrochemicals (Government of India) and CIPET. Award was given under the Industry Category of “Innovation of Polymer Processing Machinery & Equipments” for its flagship product – High Speed Inline Flat Drip Tube Extrusion Line. Award was presented by Shri Ananth Kumar (Hon'ble Minister for Chemicals & Fertilizers, Government of India) during a grand function organized on 21st February, 2015 at Bengaluru.



(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)



Advantages of this technology innovation over known alternatives are as below:

1. High line speed up to 250 MPM against available machine of 20 to 80 MPM.
2. Linear specific output due to spiral groove feed Barrel against non- linear specific out with straight groove feed Barrel.
3. Surge free melt flow which is very essential for the production of thin tube at high line speed.
4. 4-Component Gravimetric dosing & mixing system for very accurate blending & homogeneous mixing. The system is with line control for quick startup and controlled weight / meter and uninterrupted production.
5. Machine configured for wide range of tube thicknesses from 0.15mm to 1.2mm. This enables to produce ISI grade as well as commercial grade product.
6. Partially import substitute.
7. Low energy consumption up to 0.26 unit/kg. This is equivalent to 5 paisa/meter for 16 mm x 0.8 mm tube.

8. High production rate of thin wall tube of 0.15mm, 0.2mm and 0.25mm enables to reduce end product cost.

The citation consists of a trophy, a monetary reward sum of Rs. 1 Lakhs and an attractive scroll recognizing KET's technology innovation for irrigation sector.



KET has always offered technologically advanced plastics extrusion machinery to major processors across the globe. Company has been bringing world class solutions for drip irrigation system suppliers. Kabra has introduced many products, mainly inline round and flat drip tubing lines which are extensively used in micro irrigation. These lines are being developed especially for India and other developing countries. This is mainly to pass on maximum benefits to the processors & agriculture sector

and thereby support farming techniques required by farmers.

KET is also exploring possibilities of new avenues in bringing low cost cylindrical & flat drippers high-end equipments and micro irrigation systems for drip irrigation suppliers at competitive prices to boost yield.

Given the nature of rainfall in Indian subcontinent, drip lines are gaining popularity and acceptance across the country. Kabra continues to be preferred choice of processors for flat and cylindrical drip segment. Kabra's drip lines – both, flat and cylindrical, are widely recognized for their reliability, efficiency and advanced technology. Team Kabra takes pride in partnering & fulfilling the needs of irrigation system manufacturers to achieve higher productivity with lower cost.

For more information, do write to us – info@kolsitegroup.com