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THE DEVELOPMENT OF THE PLASTICS INDUSTRY IN HUNGARY[1/]

by

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CURRENT STATUS OF THE PLASTICS INDUSTRY IN HUNGARY
AND THE INDUSTRY'S FUTURE PROSPECTS IN DEVELOPMENT.

As far as I know, the total thermoplastic raw materials production of Hungary is approximately 50,000 tons/year, consisting of 30,000 tons PVC, 16,000 tons polyethylene and 4-5,000 tons miscellaneous, mainly polyamid and polyacrylat.

The plastics consumption is approximately 6-7 kg/head, according to MODERN PLASTICS information but it is stated as high as 12 kg/head in official home statistics.

The biggest thermoplastic processing and producing plants in Hungary are:

BORSOD CHEMICAL WORKS, BVK, Kazincbarcika

The plant is manufacturing 30,000 tons/year PVC on earth gas basis and an amount of approximately 5,000 tons/year Nylon 6 polyamid from caprolactam.

Half of the amount of PVC produced in the BVK, is processed by BVK itself. Their main products are extruded rigid PVC profiles, used for wall coverings, all-plastic doors and other building purposes. They use Covema extrusion lines.

The other half of their PVC production is sold in Hungary and the main part of it is purchased by HUNGARIA Plastic Processing Enterprise, Budapest. According to plans the PVC production of BVK will be increased to 150,000 tons/year within five years. Enlarging is in progress and Japanese polymerizing equipments will be applied.

CHEMICAL WORKS AT TISZA, TVK, Leninvàros

Among paints, lacquers and fertilizers the factory manufactures LDPE in a 16,000 tons/year amount. Ethylene, the basis of manufacture, is imported from France, paid with heavy currency.

Future plans: According to OLEFIN AGREEMENT between Hungary and Soviet-union considerable amount of oil will be transported from Sovietunion using the "Friendship" oil-pipelines which are existing already.

Ethylene, refined from this oil in Hungary, will be polymerized in the Sovietunion, from where 40,000 tons/year of polyethylene will be exported to Hungary. Meanwhile, polyethylene production of TVK will also be increased to an extent of 40,000 tons/year within five years.

FACTORY OF ELECTRIC INSULATIONS AND PLASTICS, VSzM, Budapest

They are manufacturing duroplastic materials, mainly phenolics

Factory No. 3, Szombathely - production of the factory: vacuum-formed items and expanded polystyrene blocks made of imported BASF styropor.

PEST COUNTRY PLASTICS PROCESSING ENTERPRISE, PEMÜ, Solymár

Main profil of them: polyolefin / LDPE and polybuten-1/pipes/3-4,000 tons/year, using ANGER extrusion lines. They are also processing imported PTFE and polyurethane in a smaller quantity.

FACTORY OF ELECTRIC INSULATIONS AND PLASTICS, Budapest

They produce cable conduit pipes and sections made of rigid PVC pellets, produced by HUNGARIA Factory No. 2, 2,000 tons/year.

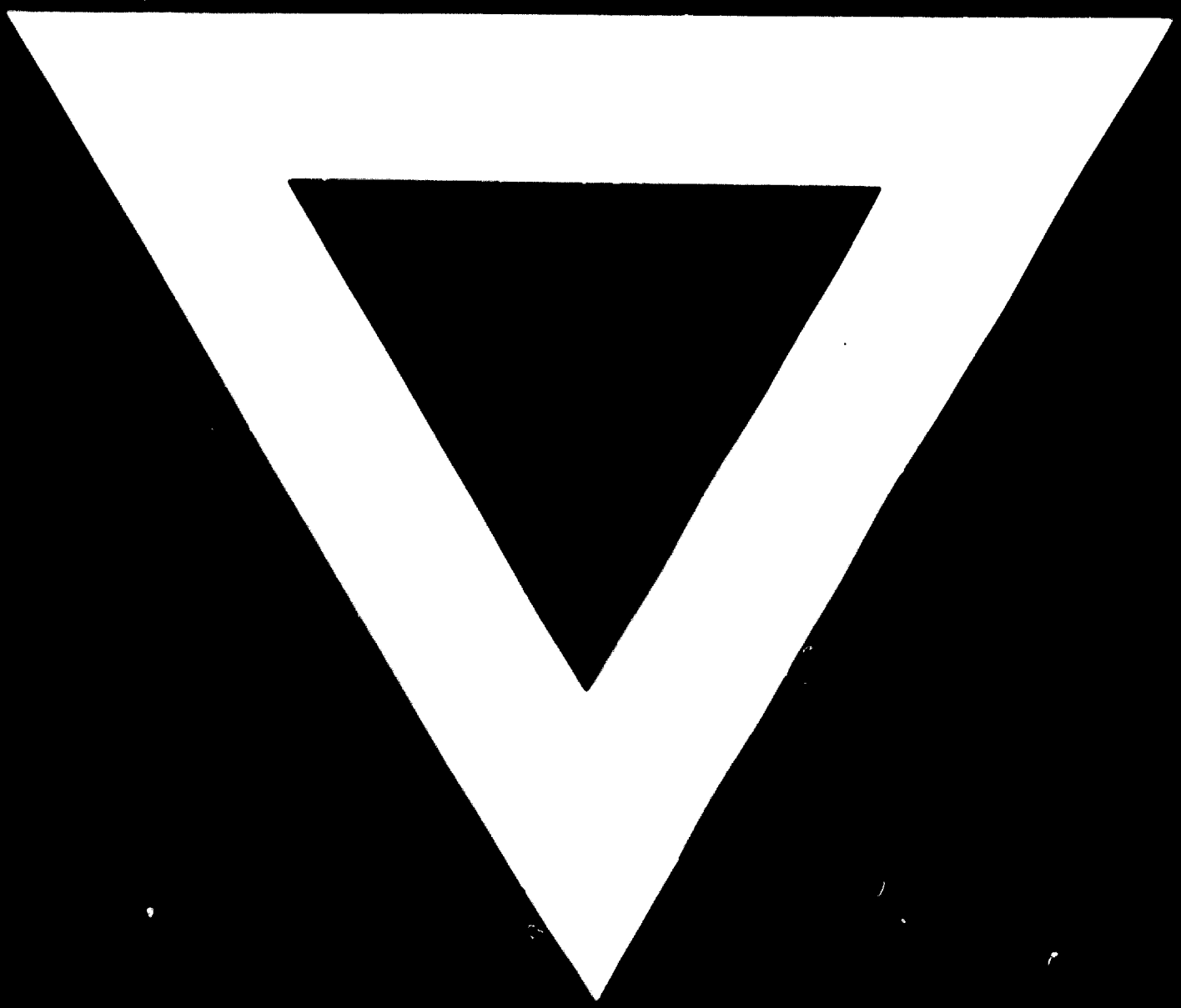
All of plastic processing equipments and facilities used in Hungary, are imported mainly from Western European countries, the German Democratic Republic and Sovietunion.

Dry blend mixers: Papenmeier; Henschel; Bolshevik, Sovietunion.
Extruders: ANGER; Rheinstahl; Covema; Bolshevik, Sovietunion.
Injection moulding machines: KuASy/German Democratic Republic, ENGEL, Triulzi/extr.blow./and machines from Czechoslovakia and Sovietunion.

Licenses

Pipes: Gebr. ANGER, F.R.G.
Calendering: Japan

At least 20% of all thermoplastic materials, processed in Hungary, are imported.



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