



**Steel Belt Systems**

## Oil & Gas Feeding devices

### Feeding device Accudrop®

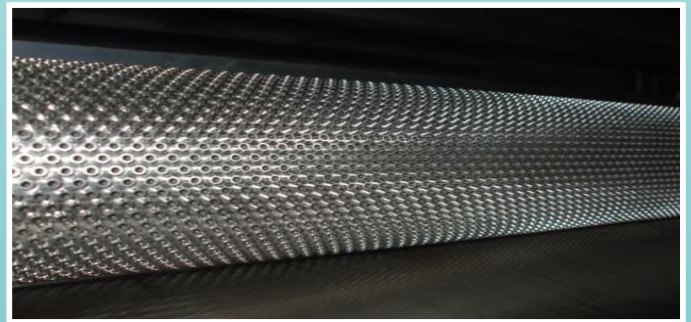
#### Pastillator is designed to make it simple

Accudrop® pastillator operates in a simple way: the liquid product is fed inside a static heated body and, through a distribution device, it is forwarded to a rotating multi-perforated shell.

The liquid product, passing through the perforated shell, is formed in constant small drops.

The drops are then deposited on the cooled steel belt thanks to the centrifugal and gravitational force and solidify into pastilles form.

**Outer shell**



#### Main advantages:

The benefits of the raised pyramid design include:

- No need for a “re-feed” to clean the shell
- Thicker pastilles, providing higher production rates
- Less product build-up on the shell, providing cleaner operativity
- AccuDrop® application versatility for medium and low viscosity products
- The rotational speed of the AccuDrop® is synchronized with the speed of the cooling belt, in order to have well shaped pastilles

#### Experienced Products with Accudrop®

- Sulphur (elemental)
- Sulphur bentonite
- Sulphur based fertilizer
- Caprolactam
- Paraffin

