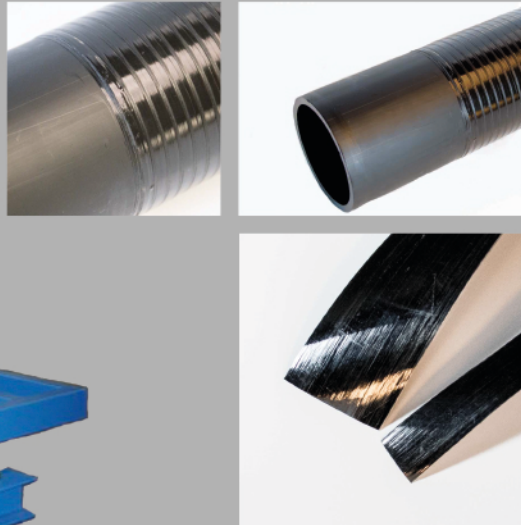
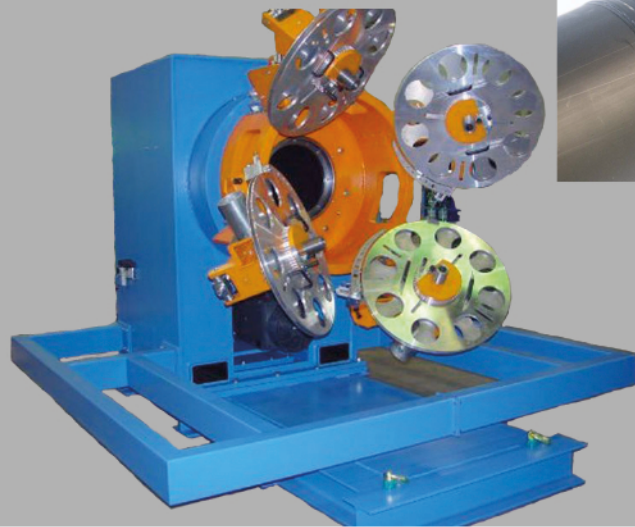
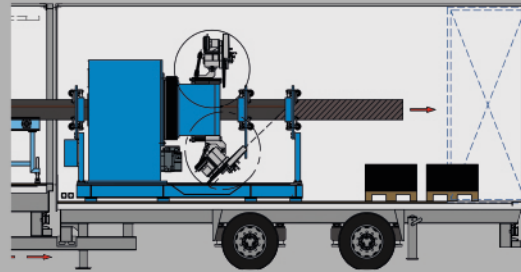


DIRECT TAPING MACHINE

For the taping of different program products we have developed all typical taper designs. The designs are according to tape type, number of pads and product diameter to be taped. Our tapers are designed that the operator just has to insert product diameter, tape width and required overlapping at the operators panel and a software in the machine is activated to control the drive to achieve a perfect winding result.



HDPE PIPE PRODUCTION & TRENCHING SOLUTIONS

Partners :



DUTCH ORANGE TRADING B.V.
info@dutchorangetrading.com

The activities of Dutch Orange Trading are the supply of parts, raw materials and maintenance work.



DUTCH ORANGE EQUIPMENT B.V.
info@dutchorangeequipment.com

The activities of Dutch Orange Equipment are the supply and production of extruder lines and trenchers and the associated peripheral equipment.



DUTCH ORANGE MARINE B.V.
info@dutchorangemarine.com

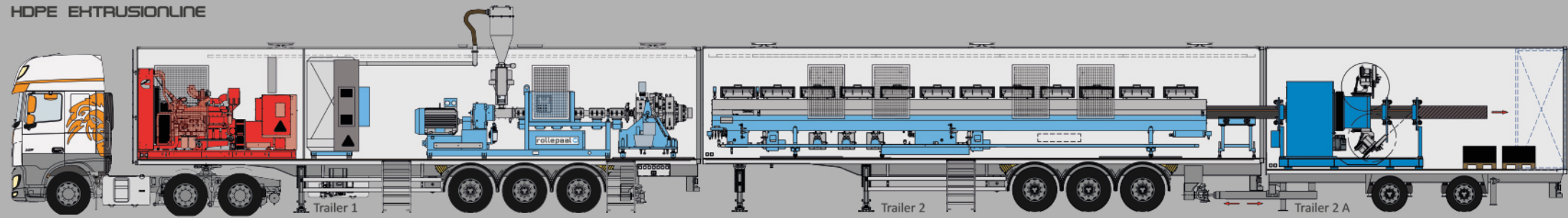
The activities of Dutch Orange Marine are the supply of Buoys, Radar systems and other related systems.



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info@dutchorangeeurope.com



HDPE EXTRUSIONLINE



DIESEL GENERATOR SET

This Cummins® commercial generator set is a fully integrated power generation system, providing optimum performance, reliability, and versatility for stationary Standby and Prime Power.
364 kVA- 575 kVA 50 Hz

SINGLE HDPE PIPE EXTRUSIONLINE UP TO 630MM

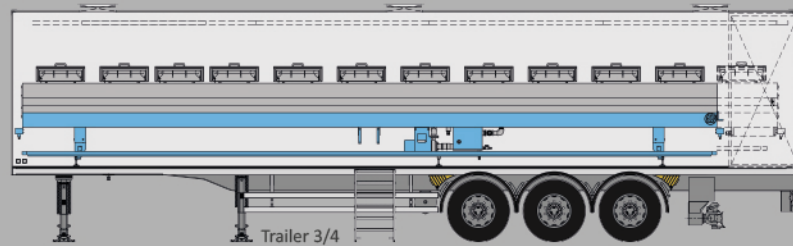
Extruder, type INAVEX S 75-40
Single screw extruder, maximum output for HDPE, 1200 kg/hr (depends on material and pipe size)
Basic Die Head, type RSMD 24 with tooling and die trolley. (integrated in this drawing)
Spiral Mandrel die head RSMD 24, suitable for producing solid wall HDPE pipes in the range from 110mm up to 630mm.
Other diameters are on demand.

SINGLE VACUUM COOLING AND CALIBRATION UNIT, TYPE DSV 16/2-9

Suitable for pipe range 110 up to 630 mm, total length 9 meter. The vacuum tank has two chambers, the first chamber with a length of 1 m and the second chamber of 8 m. This allows you to start-up the line quicker compared to a one chamber vacuum tank and reduces the scrap rate significantly. But the chambers have an individual vacuum setting which allows a different vacuum in each chamber.

DIRECT TAPING MACHINE

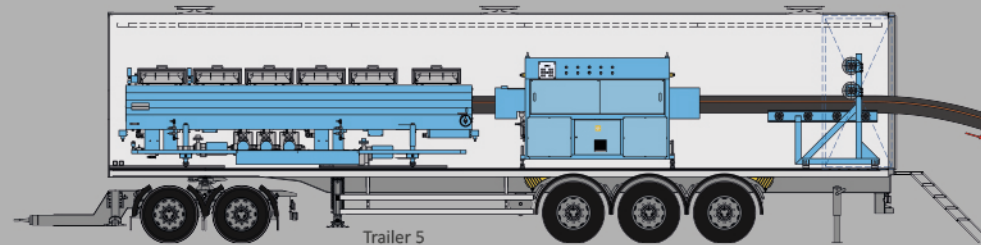
For the taping of different diameters of PE we have developed a typical taping machine.
The designs are according to tape type, number of pads and product diameter to be taped.



SINGLE SPRAY UNIT, TYPE DSC 16/1-9

(Two cooling tanks are required, executed in two trailers.)

Suitable for pipe range 110mm up to 630mm, total length 9 meter. The frame is vertical adjustable to fit in your extrusion line. The tank is executed in stainless steel 304, all the parts in contact with water are made of non-corrosive materials. Inside the tank are full cone spray nozzles mounted which are designed for maximum cooling with minimum water usage.



SINGLE VACUUM COOLING AND CALIBRATION UNIT, TYPE DSV 16/1-6

Suitable for pipe range 110mm up to 630 mm, total length 6 meter. Standard the tank is equipped with 2 vacuum pumps. In normal conditions but pumps will run, but in case of a vacuum pump failure the tank can be operated with one vacuum pump only.

HAUL-OFF, TYPE OHO 16-4T

Suitable for pipe diameter range 90-700 mm, 4 tracks, 1450mm contact length and encoder for measuring pipe length



Dutch Orange Equipment is a young company who is dedicated to innovation and development in machines. The focus in the last years was how to create a step forward with HDPE pipelines and on request even as an Antibacterial HDPE pipeline.

- HDPE pipe in line (on request Antibacterial)
- HDPE pipe on a rol (on request Antibacterial)
- HDPE pipe produced (Stationary) on site
- HDPE pipe produced (Mobile on Tracks or Wheels) in the field



All these developments were to reduce the following:

- CO2 production
- Transport costs
- On site crane activities
- Leadtime of the project

