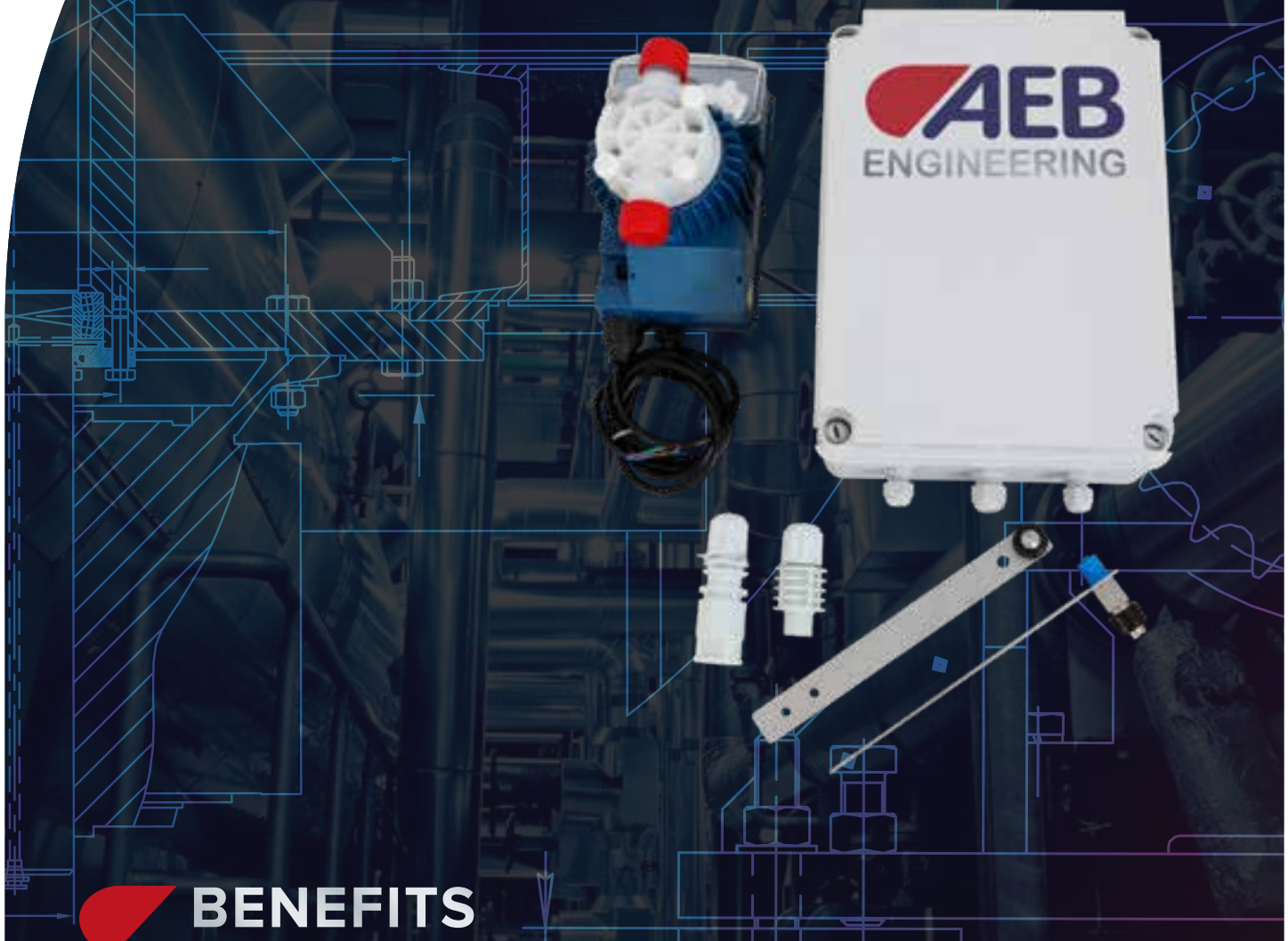


DOSANOXIT T

DOSING SYSTEM WITH SPRAY NOZZLES
FOR APPLYING LIQUID SULPHITES
AND ANTIOXIDANTS ON GRAPES
DURING MACHINE HARVEST



BENEFITS

AUTOMATIC ADDITION OF SULPHITES
AND ANTIOXIDANTS ON GRAPES
RESULTING IN THE IMPROVEMENT
OF THE HARVEST QUALITY

GUARANTEED
PROPORTIONAL
AND SAFE
DOSING

SIMPLE
AND FAST
DOSING
ADJUSTMENT

The ongoing search to improve the quality of wines, the need to preserve the aromatic properties of the grapes in difficult conditions such as mechanical harvest, high temperatures and long time before processing, recently resulted in more and more companies using this equipment for its excellent benefits and simple use.

OPERATION

Operating the Dosanoxit T is very simple: just position the spraying nozzles on the chutes which convey the grapes into the holding bins using the pre-drilled brackets provided.

The equipment must be secured to the harvesting machine: it can be placed in a metal box specially produced by the company or it can be positioned in a selected place on the harvesting machine into which the canister containing the product to be dispensed must be slotted and in which the suction filter is placed.

Dosanoxit T must be connected in parallel with the fuse panel on the grape harvesting system sensor. Once connected, the pump will start when the beater starts moving.

The flow rate is adjusted manually and must be done based on the concentration of the product and speed of the harvesting machine.

The analogue electro-magnetic pump can **dispense up to 20 l/h at a pressure of 5 bar and 54 l/h at 1 bar. 300 beats/minute.**

TECHNICAL CHARACTERISTICS

- **Power supply** DC: 10-15V. The version operating at 220V is also available (Dosanoxit)
- **Maximum absorption** 124 W
- **Electrical protection** 4x20 fuse; F2A at 230 Vac or F4A at 115 Vac
- **Protection rating** IP65
- **Operating frequency** Adjustable from 0 to 180 injections/minute via potentiometer knob
- **Inputs**
1 level input: accepts potential-free contact
1 enabling input: accepts potential-free contact
- **Climatic conditions**
Working temperature: max. 40 °C
Storage temperature: max. 40 °C
Relative humidity: max. 80% no condensing



DOSANOXIT CONNECTED TO THE MECHANICAL HARVESTING MACHINE

COMPONENTS

Dosanoxit T consists of an analogue electro-magnetic pump including the installation kit, two product dispensing nozzles and a box with inverter for connection to the harvesting machine (to the beater in particular). The dosing can be adjusted based on the hourly harvesting rate.

INSTALLATION KIT

Consisting of:

- Pump extraction pipe in PVC Crystal (2 m)
- Semi-rigid supply hose pipe in PE 12x9 (12 m)
- Semi-rigid supply hose pipe in PE 8x6 (6 m)
- Extraction/bottom filter
- Brackets and bolts for wall mounting.



PVC PIPE (supply/extraction)
With extraction filter.



SPRAY AND DISTRIBUTION NOZZLES OF SULPHITE-BASED PRODUCT WITH FASTENING BRACKETS

Nozzles with bracket for instant distribution of the antioxidant product on the freshly harvested grapes before falling into the hopper.



DOSING PUMP

Doses the antioxidant according to the speed of the harvesting machine.

RECOMMENDED PRODUCTS

NOX Q



NOXITAN AMMONIUM



GALLOVIN LIQUID



AROMAX SOL



AROMAX B4 LIQUID

