## Asphalt Mixing <br> DUSTFIX® Dust Conditioners

24



## Description

DUSTFIX ${ }^{\circledR}$ Dust Conditioners consist of a carbon steel tubular casing with $\operatorname{SINT}{ }^{\circledR}$ engineering polymer liner, a combined feeder screw/mixing shaft entirely manufactured from $\mathrm{SINT}{ }^{\oplus}$ engineering polymer, one vertical inlet and a flush outlet in SINT®, a liquid supply point in the conditioning section, a drive unit with integrated adjustable shaft sealing unit.

## Function

In terms of function and economy, the DUSTFIX® Dust Conditioner is a machine for moistening / conditioning and disposal of filler dust and avoid environmental pollution. Due to its particular technical features, the use of innovative SIN $^{\circledR}$ engineering polymers and extremely short processing time, DUSTFIX ${ }^{\circledR}$ is suitable for continuous duty.


## Application

The DUSTFIX ${ }^{\circledR}$ conditioning system for asphalt mixing plants ensures dust-free disposal on open truck or belt conveyor.

## Benefits

Quick return on investment;
High-speed conditioning;
Minimum wear;
Easy to install;
Low maintenance;
Attractive price.

## Asphalt Mixing <br> DUSTFIX ${ }^{\ominus}$ Dust Conditioners



## Technical Features / Performance

- From 20 up to $80 \mathrm{~m}^{3} / \mathrm{h}$
- Electric control panel
- Water supply panel
- Antiwear materials


## Overall Dimensions

DUSTFIX ${ }^{\circledR} 20$ / DUSTFIX ${ }^{\circledR} 40$


DUSTFIX ${ }^{\circledR} 80$


| TYPE | A | $\mathbf{B}$ | $\mathbf{C}$ | $\mathbf{D}$ | $\mathbf{E}$ | $\mathbf{F}$ | $\mathbf{G}$ | $\mathbf{H}$ | $\mathbf{I}$ | $\mathbf{L}$ | $\mathbf{M}$ | $\mathbf{N}$ | $\mathbf{k W}$ | $\mathbf{k g}$ | $\mathbf{m}^{\mathbf{3}} / \mathbf{h}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DUSTFIX 20 | $1,023.5$ | 584 | 83 | 900 | 570 | 559 | 225 | 250 | 83 | 2045,5 | 258 | 300 | $5.5-7.75-9.9$ | 265 | 20 |
| DUSTFIX 40 | 1430 | 738 | 80 | 1,068 | 685 | 741 | 225 | 250 | 80 | 2,645 | 319 | 385 | $15-22$ | 490 | 40 |
| DUSTFIX 80 | $1,794.5$ | 749 | 297 | $1,333.5$ | 760 | 774 | 225 | 287.5 | 100 | 3,338 | 380 | 400 | 30 | 850 | 80 |

Dimensions in mm

