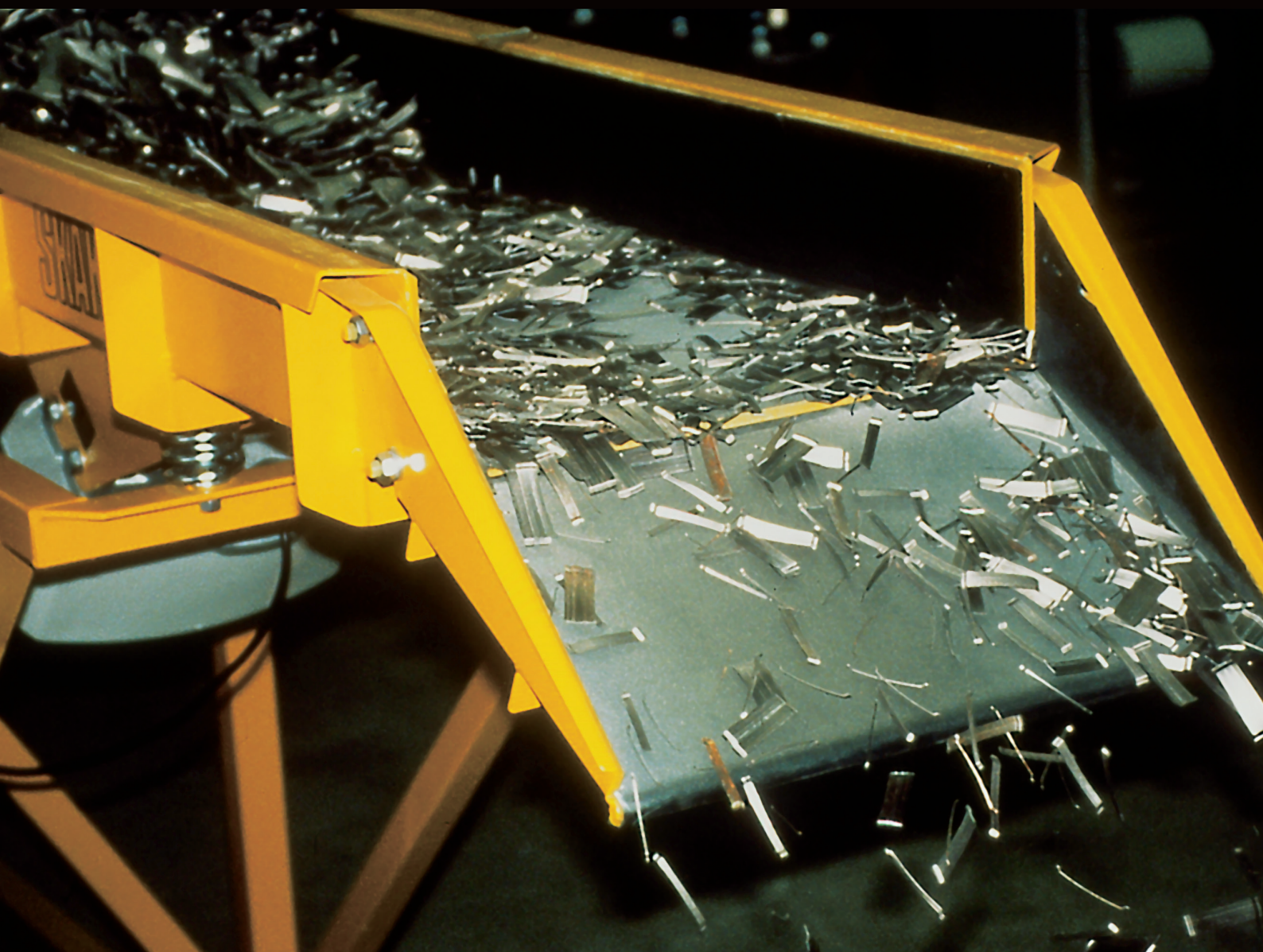


STEEL FIBRE PROPORTIONING

COMPLETE STORAGE SILO AND
PROPORTIONING PLANT



SKAKO
CONCRETE
- your concrete partner

STEEL FIBRE PROPORTIONING

FUNCTIONAL DESCRIPTION

SKAKO steel fibre proportioning system is a complete storage silo and proportioning plant which makes manual proportioning unnecessary.

The system is designed in such a way that the steel fibres are unravelled completely before they are discharged into the mixer.

The fibres are proportioned directly into the mixer or by means of truck, skip hoist, intermediate hopper or belt conveyor.

- Exact weighing
- Complete loosening of fibres
- Fully automatic process
- Good distribution of fibres during proportioning
- Compact design

The storage silo is open and suitable for filling with big bags, sacks or cartons.

During proportioning the entire silo moves, ensuring that all fibres in the silo are loosened completely, no matter how full the silo is.

The weigh system functions as both weigh hopper and transport equipment with continuously variable discharging speed. This results in the steel fibres being equally distributed in the mixer.

The control system can be supplied as a simple PLC control with the possibility of being incorporated into an existing control, or as a separate weigh system controlled via a SKAKOMAT 600 process control.

If two or more steel fibre types are required, the number of storage silos can be extended.

In principle all types of steel fibres can be proportioned by this system. However, to ensure optimum operation, samples of the desired steel fibres should be supplied to SKAKO. Having tested samples of the fibres at own testing plant, SKAKO will be able to offer an optimum plant constellation.

