

# FLAKER



*SCHULE delivers flakers  
for Breakfast cereals  
Animal feed industry  
Vegetable oil production*

# FLAKER

## VEGETABLE OIL PRODUCTION:

Cracking and flaking of oilseeds as preparation on:

- Mechanical extraction of the oil by means of mechanical pressing
- Chemical extraction by adding of solvent breakfast cereals
- Production of cereal flakes after humidification and heating (with steam) by means of infrared radiation, followed by drying/cooling and mixing with cereal flakes for the breakfast cereals industry

## THE ESSENTIAL CHARACTERISTICS TO MAKE GOOD FLAKES CAN BE FOUND IN THE DESIGN OF THE SCHULE FLAKERS:

- Both rolls are running parallel
- Very robust welded construction, so that vibration is reduced at a minimum
- Even repartition of the product on the complete roll length, in order to have a uniform flake thickness over the complete length of the roll
- Over dimensioned roll bearings guarantee a minimum of vibration, long lifetime and minimum of noise level
- Robust construction of the flaking rolls, made out of special casted steel
- Hot pressed shaft ends, with continuous shaft, for a perfect heath conduction
- Good accessibility on all wear parts for a quick and easy maintenance

## ANIMAL FEED INDUSTRY:

- Cracking of seeds and cereals, as well as the breaking of extruded and expanded seeds and cereals
- Crushing of dry and half-dry seeds and cereals for the animal feed industry
- Production of seed and cereal flakes after humidification and heating (with steam) by means of infrared radiation

## TECHNICAL DATA:

Diameter 600 mm

Length 1000–1300 mm

The capacity to be determined according enquiry and depending on product.

