



PRODUCT RANGE

SCREENS & CONVEYORS

2021



SCREENING WITH MEANING!





XAVA Vibrating Screens and Conveyor Belts 2021

www.xava-recycling.at

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OUR PHILOSOPHY

SCREENING WITH MEANING!

XAVA's philosophy of designing vibrating screens for "Screening with Meaning" is demonstrated mainly in the compact screening solutions for cost-effective, efficient and environmentally-friendly recycling.

XAVA screening machines are suitable for processing many different kinds of material and can be used by construction, demolition or recycling companies, composters, municipalities or even by private home builders. Thus, neither expensive commercial service providers have to be hired to recycle material, nor does the material have to be cost-intensively disposed or even dumped.

The big value of XAVA's screener portfolio is the possibility of screening and recycling the material at any time, in any place and therefor getting it back into the raw material cycle.

Cost-Effective Screening The Easy Way is the motto!

As acquisition and operating costs are low, XAVA machines amortize in the shortest period of time. The maintenance effort is reduced to a minimum, the handling is uncomplicated and furthermore the machines are very gentle for the environment.

ABOUT US

XAVA Recycling specializes in the production and distribution of compact, robust and environmentally friendly screening machines.

XAVA machines are very versatile and can screen any kind of material such as soil, compost, gravel, demolition waste, slag, wood chips, etc. The set-up of each screening machine for the various applications is coordinated with the experienced XAVA team and its sales partners, so the highest possible quality can be guaranteed.

The easy transport, the rapid set-up and the intuitive operation enable customers to immediately start working efficiently with a XAVA screen.

We are 100% convinced of the longevity and the high quality of all XAVA screening machines and offer **2 YEARS WARRANTY** on every new XAVA screen. In the event of a defect during the warranty period, it will be quickly repaired by someone of the XAVA headquarters or the distributors **WITHOUT additional charges**.

A fast and reliable availability of all XAVA screening machines is a top priority for XAVA Recycling.

 **Stefan Lößl, CEO**





VIBRATING SCREEN LS12

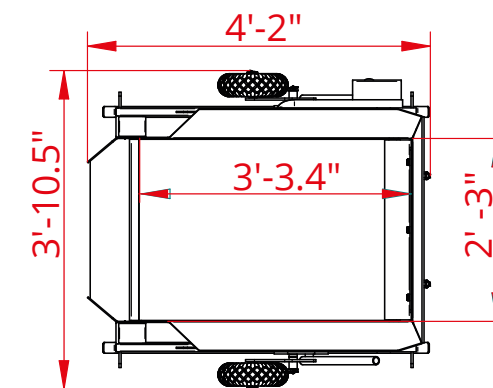
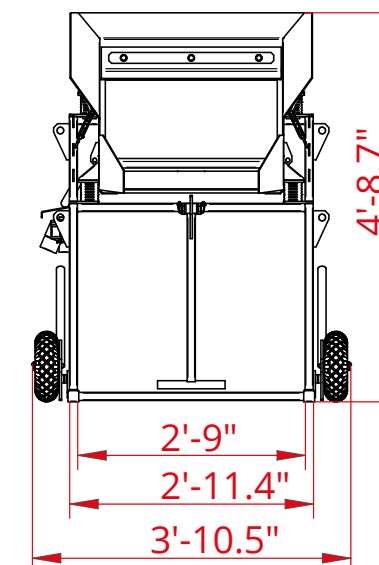
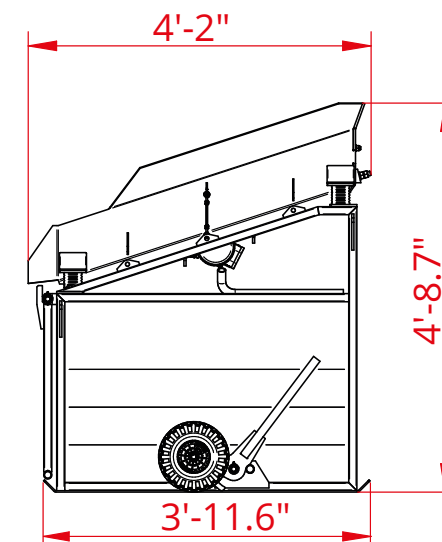
EASY & COMPACT

- ✓ **SIMPLE OPERATION** - Standard 230V socket connection
- ✓ **CLEAN** - Purely electric drive, no site contamination due to damaged hydraulic lines or similar
- ✓ **FLEXIBLE** - Separation of various materials thanks to the use of different screen meshes
- ✓ **LITTLE WEIGHT** - Very easy manoeuvring thanks to LIFT & MOVE system
- ✓ **LOW MAINTENANCE** - Screws must be checked, maintenance-free bearings on the vibration motor
- ✓ **STUDDED TYRES** - Provide better traction on every surface



TECHNICAL DATA

Weight:	441 lbs
Vibro motor:	0,16 kW, 1.500 RPM
Connection:	230 V
Installation area:	3'-10.5" x 3'-11.6"
Height:	4'-8.7"
Screen size:	3'-4.9" x 2'-2.6"



APPLICATIONS

COMPOST ♦ SOIL ♦ GRAVEL ♦ SAND ♦ CON-
STRUCTION WASTE ♦ WOOD ♦ BRICKS ♦ BARK
MULCH ♦ STONES ♦ WOOD CHIPS ♦ ASPHALT

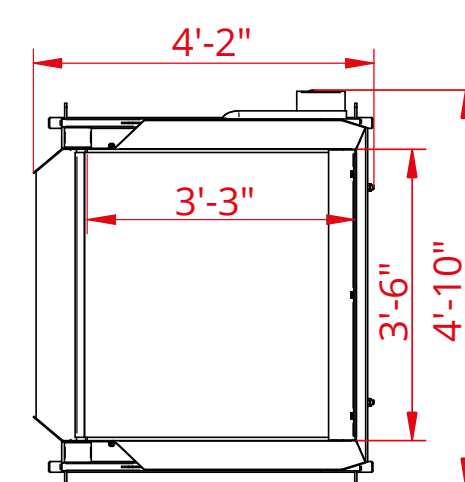
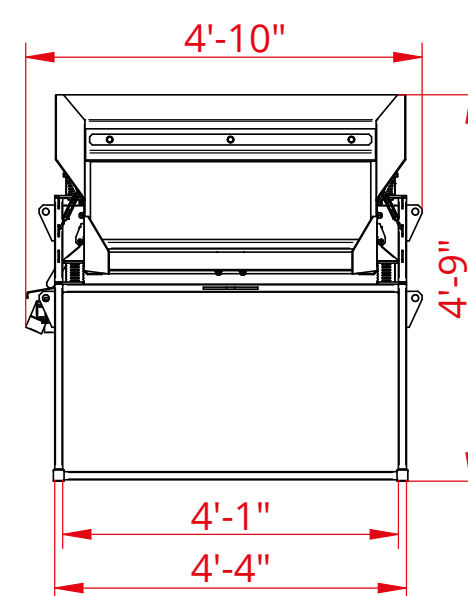
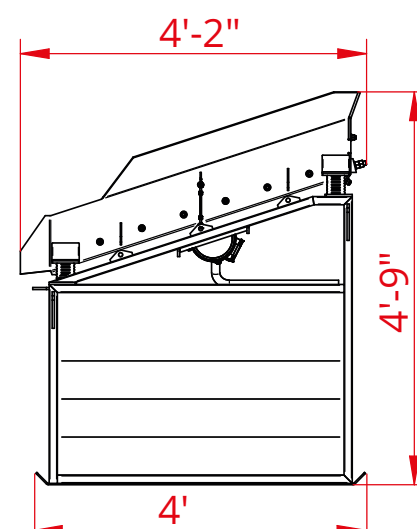




VIBRATING SCREEN LS14

TECHNICAL DATA

Weight:	661.4 lbs incl. lifting device
Vibro motor:	0,4 kW, 1.500 RPM
Connection:	230 V
Installation area:	4'-3.6" x 3'-11.6"
Height:	4'-8.6"
Screen size:	3'-6.5" x 3'-4.9"



DURABLE & VERSATILE

- ✓ **SIMPLE OPERATION** - Standard 230V socket connection
- ✓ **CLEAN** - Purely electric drive, no site contamination due to damaged hydraulic lines or similar
- ✓ **FLEXIBLE** - Separation of various materials thanks to the use of different screen meshes
- ✓ **FAST MANOEUVRING** - by means of a lifting device or chains
- ✓ **LOW MAINTENANCE** - Screws must be checked, maintenance-free bearings on the vibration motor
- ✓ **EASY TRANSPORT** - thanks to its low weight - with a standard car trailer



APPLICATIONS

COMPOST ♦ SOIL ♦ GRAVEL ♦ SAND ♦ CONSTRUCTION WASTE ♦ WOOD ♦ BRICKS ♦ BARK MULCH ♦ STONES ♦ WOOD CHIPS ♦ ASPHALT

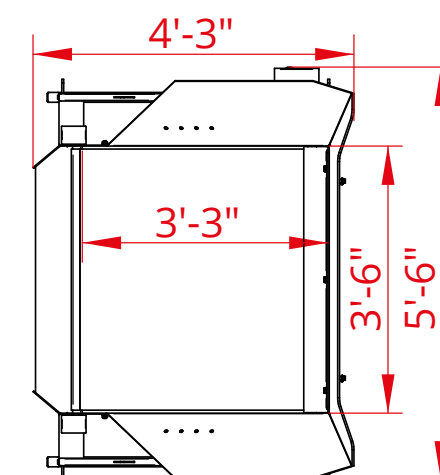
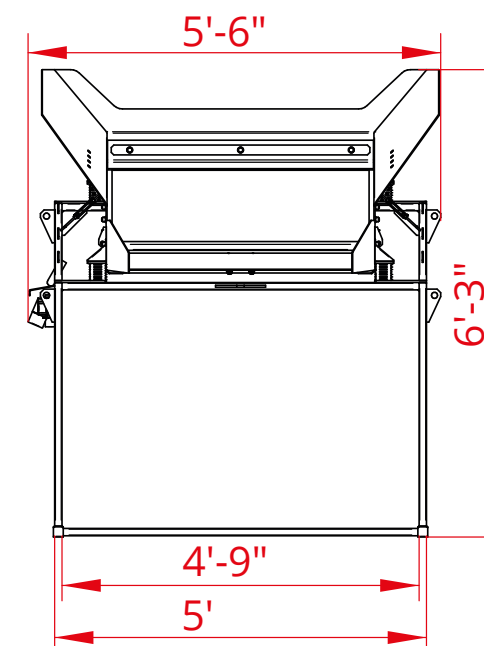
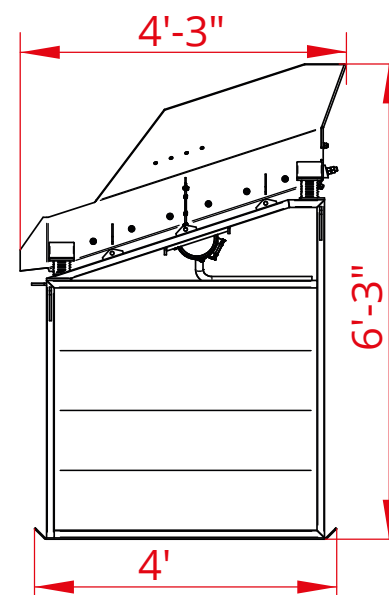




VIBRATING SCREEN LS14X

TECHNICAL DATA

Weight:	816 lbs incl. lifting device
Vibro motor:	0,4 kW, 1.500 RPM
Connection:	230 V
Installation area:	5'x 4'
Height:	6'-3"
Screen size:	3'-6"x 3'-5"



EFFICIENT & UNIVERSAL

- ✓ **SIMPLE OPERATION** - Standard 230V socket connection
- ✓ **CLEAN** - Purely electric drive, no site contamination due to damaged hydraulic lines or similar
- ✓ **FLEXIBLE** - Separation of various materials thanks to the use of different screen meshes
- ✓ **FAST MANOEUVRING** - by means of a lifting device or chains
- ✓ **LOW MAINTENANCE** - Screws must be checked, maintenance-free bearings on the vibration motor
- ✓ **EASY TRANSPORT** - thanks to its low weight - with a standard car trailer



APPLICATIONS

COMPOST ♦ SOIL ♦ GRAVEL ♦ SAND ♦ CONSTRUCTION WASTE ♦ WOOD ♦ BRICKS ♦ BARK MULCH ♦ STONES ♦ WOOD CHIPS ♦ ASPHALT





7,11 M² SCREEN SURFACE!

VIBRATING SCREEN LS24

ROBUST & FLEXIBLE

- ✓ **SIMPLE OPERATION** - Connection to 16A high voltage current
- ✓ **CLEAN** - Purely electric drive, no site contamination due to damaged hydraulic lines or similar
- ✓ **FLEXIBLE** - Separation of various materials thanks to the use of different screen meshes

- ✓ **UP TO 3 FRACTIONS** - with removable discharge chutes and separation plate
- ✓ **LOW MAINTENANCE** - Screws must be checked, maintenance-free bearings on the vibration motor
- ✓ **EASY TRANSPORT** - with a standard car trailer, easy manoeuvring by means of a lifting device

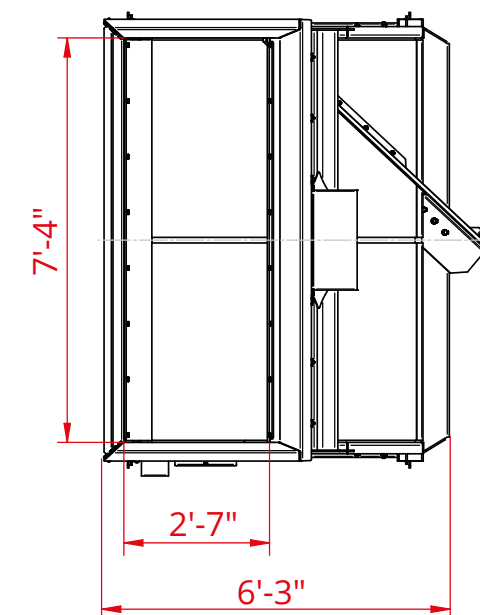
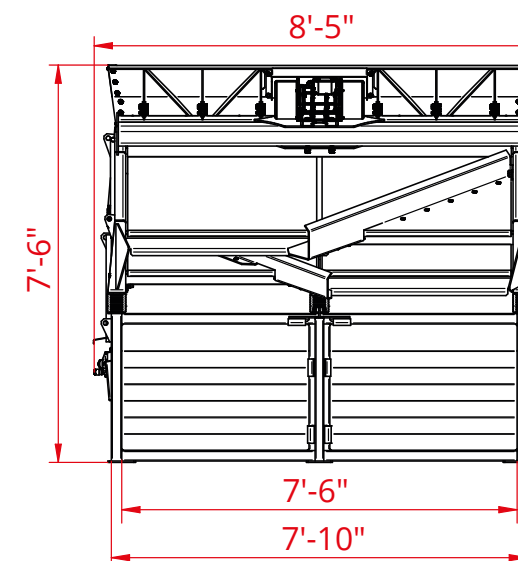
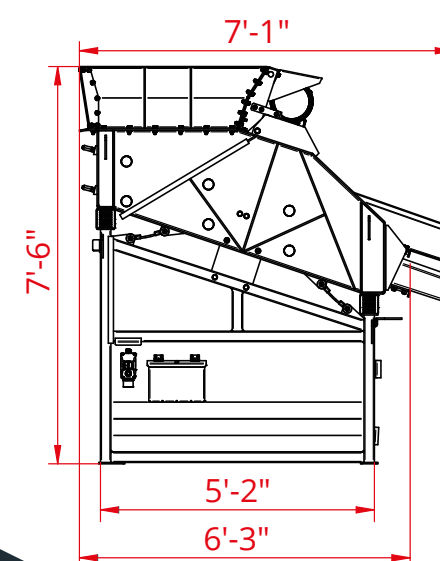


TECHNICAL DATA

Weight: 3,086 lbs incl. lifting
 Vibro motor: device 1,15 kW, 1.500
 Connection: RPM 380 V, 50 Hz, 16
 With operating hours counter
 Height: 7'-6"
 Installation area: 7'-10" x 5'-2"
 Screen sizes: 2 x 7'-2" x 5'-4"

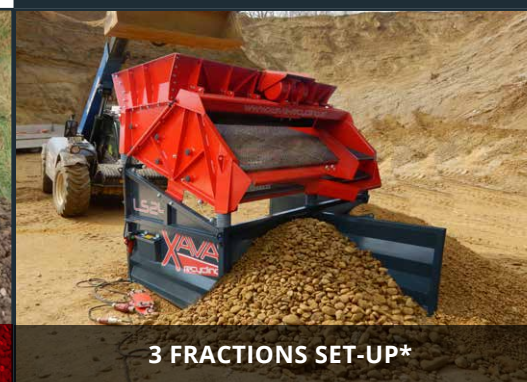
Screen top deck: 2 units 5'-4" x 3'-7"
 Screen lower deck: 2 units 5'-4" x 3'-7"

*2-deck screen container for 3 fractions set-up:
 Top deck - discharge side left front
 Lower deck - discharge side right front
 Fine material - discharge into the container

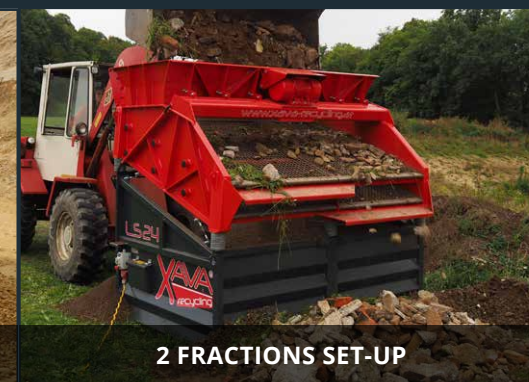


APPLICATIONS

COMPOST ♦ SOIL ♦ GRAVEL ♦ SAND ♦ CON-
 STRUCTION WASTE ♦ WOOD ♦ BRICKS ♦ BARK
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3 FRACTIONS SET-UP*



2 FRACTIONS SET-UP





8,35 m² SCREEN SURFACE!

VIBRATING SCREEN LS28

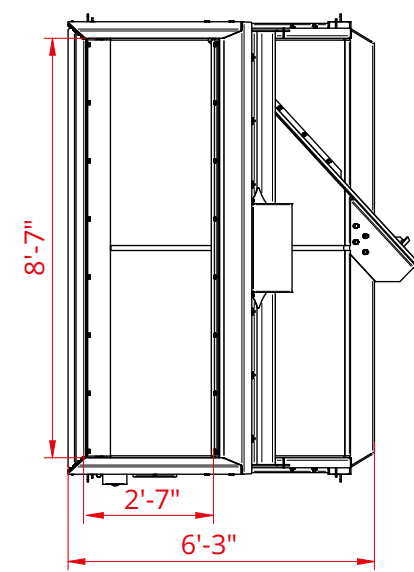
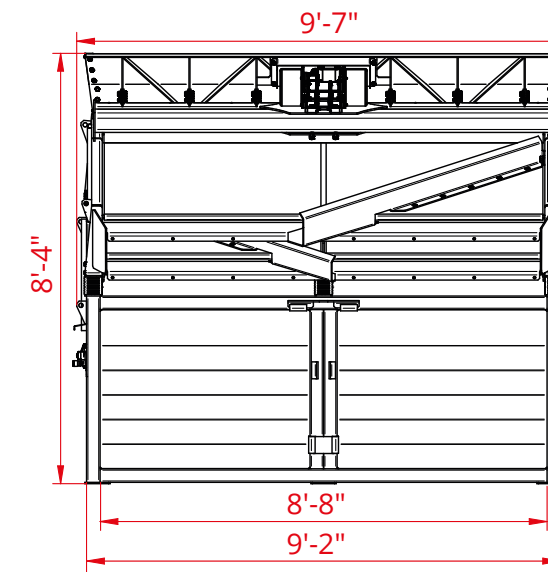
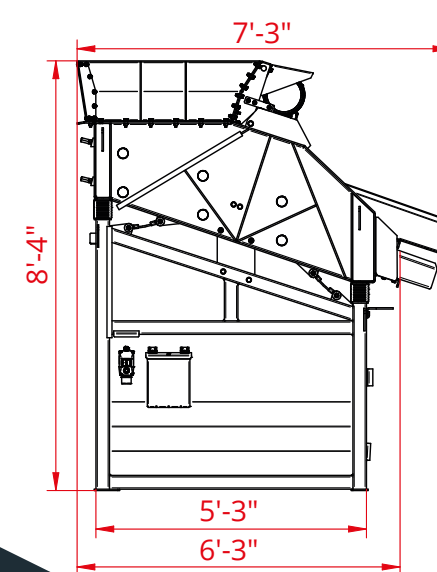
SIMPLE & FUNCTIONAL

- ✓ **SIMPLE OPERATION** - Connection to 16A high voltage current
- ✓ **CLEAN** - Purely electric drive, no site contamination due to damaged hydraulic lines or similar
- ✓ **FLEXIBLE** - Separation of various materials thanks to the use of different screen meshes
- ✓ **UP TO 3 FRACTIONS** - with removable discharge chutes and separation plate
- ✓ **LOW MAINTENANCE** - Screws must be checked, maintenance-free bearings on the vibration motor
- ✓ **EASY TRANSPORT** - with a standard car trailer, easy manoeuvring by means of a lifting device



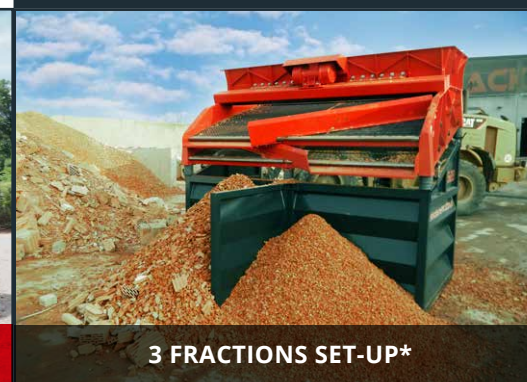
TECHNICAL DATA

Weight:	3,748 lbs incl. lifting	Screen top deck:	2 units 5'-4" x 4'-2"
Vibro motor:	device 1,15 kW, 1.500	Screen lower deck:	2 units 5'-4" x 4'-2"
Connection:	RPM 380 V, 50 Hz, 16		
	With operating hours counter	*2-deck screen container for 3 fractions set-up:	
Height:	8'-4"	Top deck - discharge side left front	
Installation area:	9'-2" x 5'-3"	Lower deck - discharge side right front	
Screen size:	2 x 8'-5" x 5'-4"	Fine material - discharge into the container	

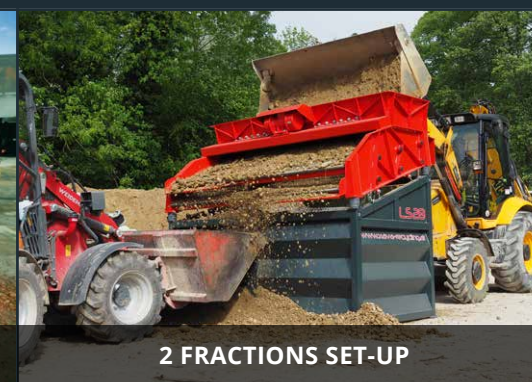


APPLICATIONS

COMPOST ♦ SOIL ♦ GRAVEL ♦ SAND ♦ CONSTRUCTION WASTE ♦ WOOD ♦ BRICKS ♦ BARK MULCH ♦ STONES ♦ WOOD CHIPS ♦ ASPHALT



3 FRACTIONS SET-UP*



2 FRACTIONS SET-UP



OPTIONS VIBRATING SCREENS



WATER SPRAYING

For dust suppression or washing all kinds of materials such as gravel, crushed stone, etc. Supply via a standard water connection.

Available for all XAVA vibrating screens.



METERING PLATE

for LS24 und LS28.

For better dosage of various materials such as wood chips, sand, gravel etc. instead of the standard squeegee rubber.



S-LINE

For stationary use of the LS24 and LS28 screening machines.

Use for instance for a fixed installation in a recycling process or for placement on concrete foundations etc.



3 FRACTIONS SET-UP

for LS24 and LS28.

Thanks to the simple attachment of the deviation and separating plates, various materials can be screened in 3 fractions in a very short time.

XAVA INDIVIDUAL

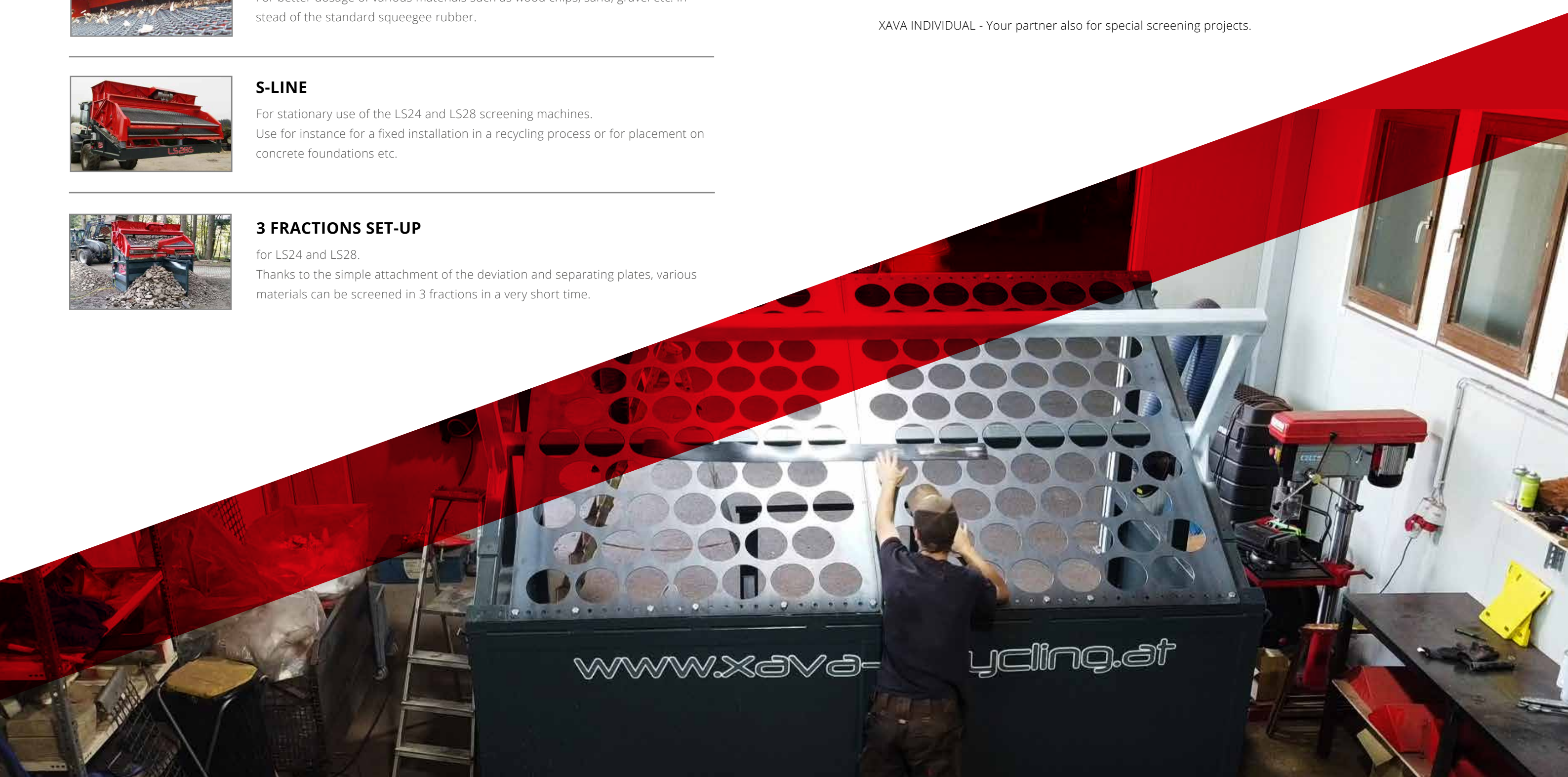
LOOKING FOR A CUSTOMIZED SCREEN?

XAVA plans, designs and builds customized screens for a variety of applications.

Due to the modular design of the XAVA screening machines, customer-specific modifications can be realised easily.

Get in touch with us and we will find out your individual needs and therefor the optimal screen. It will be designed and manufactured regarding your requirements.

XAVA INDIVIDUAL - Your partner also for special screening projects.





Conveyor Belts 8'-2" - 19'8"

TECHNICAL DATA

	CU2500	CU3000	CU4500	CU6000
BELT LENGTHS (ft)	8' 2"	9' 10"	450	600
TOTAL LENGTHS (ft)	9' 2"	11' 10"	480	630
BELT WIDTH (ft)	1' 1"	1' 1"	1' 1"	1' 1"
TOTAL WIDTH (ft)	1' 6"	1' 6"	1' 6"	1' 6"
HEIGHT (ft)	10"	10"	10"	10"
WEIGHT (lbs)	134 lbs	157 lbs	192 lbs	227 lbs
DRUM MOTOR (kW)	0,55	0,55	0,55	0,55
MAX. TRACTION (lbs)	441 lbs	441 lbs	441 lbs	441 lbs
BELT SPEED (CM/S)	20-80	20-80	20-80	20-80
VOLTAGE (VOLT)	230	230	230	230

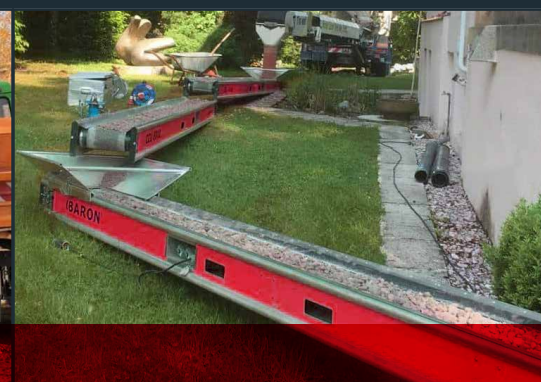
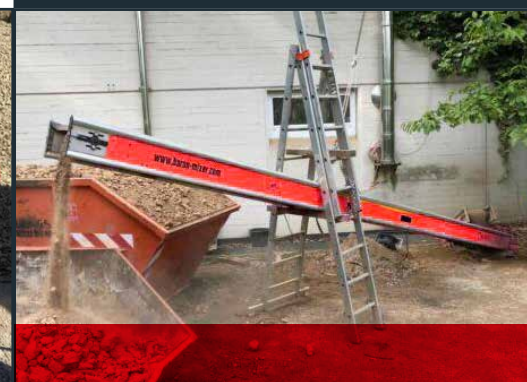
All prices on request.

UNIVERSALLY USABLE

- ✓ Heavy duty conveyor belt with easy belt adjustment, various belt types available
 - ✓ Safely and securely installed electrical components
 - ✓ Low weight thanks to aluminium construction, stackable
 - ✓ Removable chassis and removable and movable hopper
 - ✓ Very quick and easy maintenance and cleaning
 - ✓ Forklift truck mounting bracket and closed side profile
 - ✓ High loading capacity, extremely resilient during loading and operation
- FORWARD AND REVERSE RUNNING, VARIABLE SPEEDS AND SERIES CONNECTION!**


ACCESSORIES

- ♦ CARRIAGE
- ♦ HOPPER
- ♦ SUPPORT LEGS
- ♦ CE-EXTENSION CABLE FOR SERIES CONNECTION
- ♦ VARIOUS TYPES OF SUPPORT ELEMENTS





CONTACT

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XAVA YOUTUBE CHANNEL