

Container Mobile Screening Plant CitySkreen 920



Easy – Simple – Robust : CitySkreen 920 mobile screening plant will guarantee capacity in all screening applications especially in recycling and natural stone sectors.

The simple and well engineered design makes the 920 CitySkreen a must in all screening applications. It is necessary to have an efficient low cost screening plant combined with either an existing screening plant or crusher. The feed hopper, engine and unnecessary conveyors are purposely forget about during the design process. Only the required size - the fines size, will be stockpiled at a maximum height. Usually the oversize will be stockpiled by a shovel loader or an on board oversize conveyor which discharges. With a container hook or low loader facility the CitySkreen 920 is transported to the working area. The set up time is minimal, irrespective if the 920-1 is with the simple oversize chute or the 920-2 with the onboard oversize conveyor: minimal running cost and maximum profit will insure all CitySkreen users can be competitive.

FEED IN

Feeding height of only 2.450 mm insures the feed in from existing screens or crushers is possible. Due to this, the wear costs, the running costs, investment costs and space required is already significantly reduced. The screenbox can be fed inline or at an angle.

SCREENBOX

The 900 mm wide and 2.000mm long single deck screenbox is driven by a 3.0KW electric motor. Usually mesh sizes ranging from 8mm – 70mm are used. Meshes are end tensioned and easily changed or removed due to the low service height.

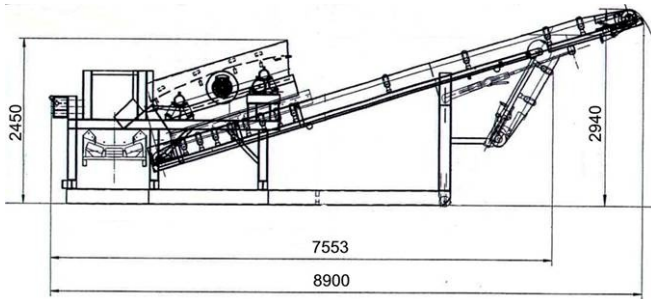
DISCHARGE CONVEYOR

The 800 mm wide conveyor insures the total acceptance of material from the screenbox area. Due to this the CitySkreen can be easily used where high capacities are required or the material is of a difficult nature. The drive is 3.0 KW. The conveyor has a distance from drum to drum of 8.300mm and the conveyor can be folded with a hand winch easily for transport. Stockpiling height of 2.940mm guarantees a large stockpile volume of the required product.

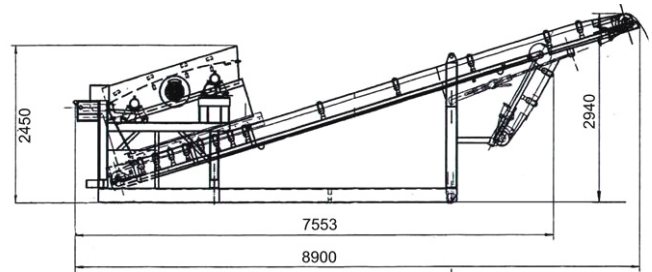
OVERSIZE DISCHARGE CONVEYOR

Usually the small amount of oversize will be transferred from the CitySkreen 920-1 with little wear to the front end and is collected by the shovel loader. Of course you can add any existing stockpile conveyors to the CitySkreen. For this purpose a folding oversize chute is an optional extra. The CitySkreen 920-2 includes an onboard 500mm wide oversize conveyor which accepts any oversize and discharges to the stockpile area. Conveyor length is 3.000mm.

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CitySkreen 920-2 in working position



CitySkreen 920-1 in working position

TRANSPORT

The screening plant consists of a welded steel profile chassis complying to DIN standard. With 2 or 3 axle hook lift system, or with a fled bed truck the machine can be transported to site and can be set up and started within minutes.

DRIVE

The CitySkreen is electric driven and is ready for wiring on site. An optional control panel is available. CitySkid crusher owners can use the functions of their control panel to control the CitySkreen. Electrical data is as follows; Screen 3.0 KW, Discharge conveyor 3.0 KW and Oversize conveyor is 3.0 KW too.

OPTIONS

OVERSIZE CONVEYOR AND OVERSIZE CHUTE

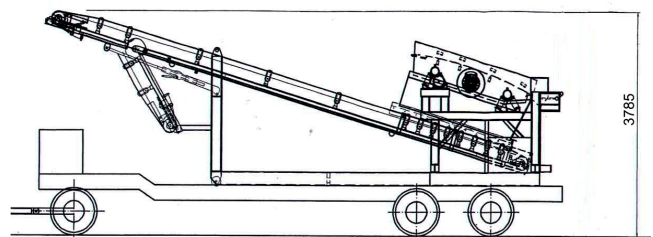
To stockpile the oversize, suitable conveyors can be recommended and supplied to suit the individual customers requirements. Foldable oversize chute is used to feed any conveyor from the screen.

CONTROL SYSTEM

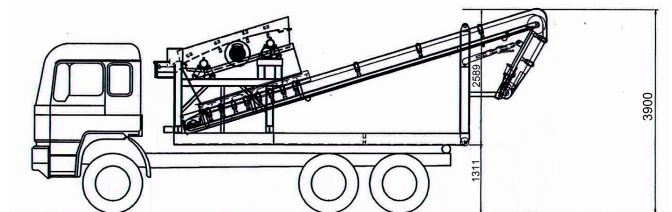
Optional with the CitySkreen is a control panel with individual requirements which can be supplied completely wired to the customers requirements.

LIGHTING BOARD

For transport with 2 or 3 axle container hook, a suitable lighting board including connection wires can be supplied.

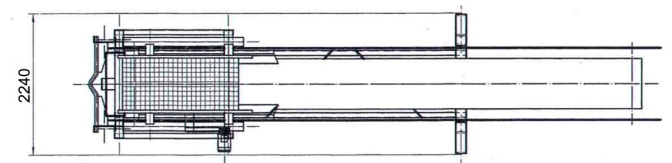


CitySkreen 920-1 in transport position with a fled bed truck



CitySkreen 920-1 in transport position with a hook-lift

<u>Technical datas:</u>	<u>Model 920-1</u>	<u>Model 920-2:</u>
transport length:	7.550 mm	7.550 mm
transport width:	2.240 mm	2.350 mm
transport height with hook-lift:	2.600 mm	2.600 mm
with fled bed truck:	2.940 mm	2.940 mm
working length:	8.900 mm	8.900 mm
working width:	2.240 mm	3.640 mm
working height:	2.940 mm	2.940 mm
weight:	4.200 kg	4.700 kg



top view of CitySkreen 920-1 in working position



All reasonable steps have been taken to ensure the accuracy of this publication, however due to a policy of continual product development we reserve the right to change specification without notice.