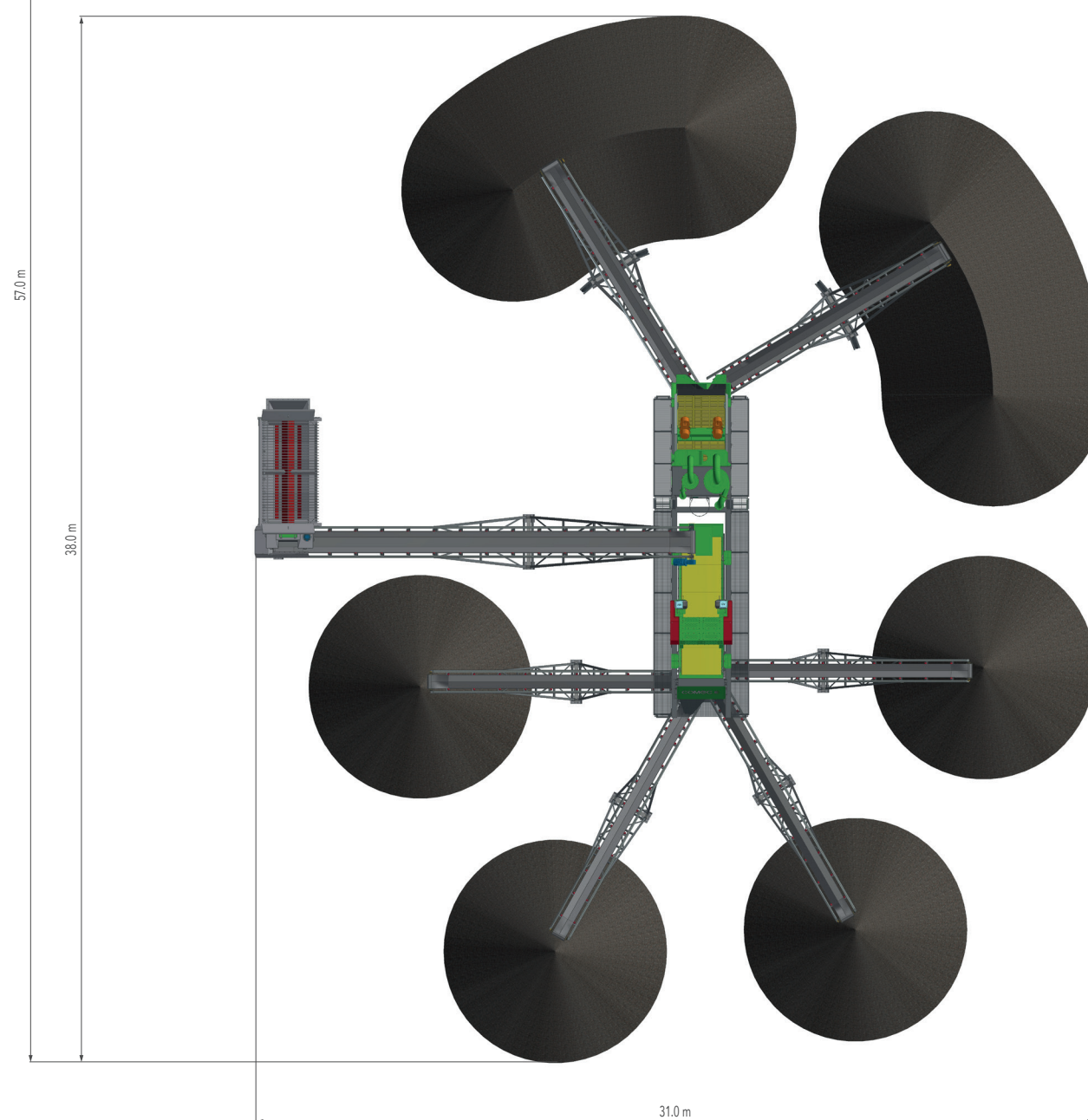
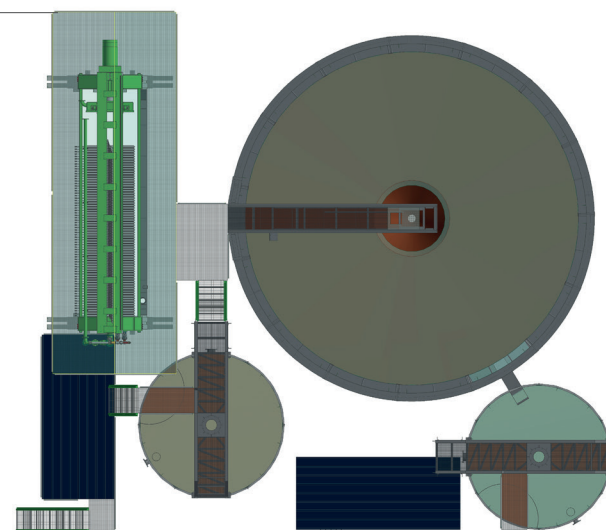


FOOTPRINT SEMIMOBILE PLANT

SW200-4.2 + IC11 + IDFP15T



COMEC-BINDER CHALLENGE

SOLUTION

The development in the process of crushing material requires a continuous and innovative growth of new technologies in order to satisfy both normal standards of functionality and production capacity of a fixed unit according to new criteria for flexibility, accessibility and reduction of installation costs and management. With a special focus on these requirements Comec-Binder S.r.l. has expanded a range of products with this new semi-mobile screening machines and washing system SW200.

Comec Binder S.r.l. boasts the SW200 semi-mobile screening machine and washing plant. This system includes a complete screening solution with a hydrocyclone sand classification and dewatering system.

The SW200 unit consists in a selection of 3 or 4 products (screening) and a production of 1 or 2 different grain sizes, including the possibility to add a double cyclone on the sand system if necessary, therefore making flexibility one of the main peculiar features of this new product.

The available OPTIONALS, which include a COMPLETE LOADING SYSTEM, a CLARIFICATION SECTION and a SLUDGE DEHYDRATION SECTION complete our semi-mobile system, making it completely analogous to a fixed one.

BENEFIT

Reduced dimensions of the main sections and a reduction in transport costs, a preassembled assembly system that significantly reduces assembly operating times and the chance to proceed with installation without civil works, are just some of the immediate advantages that the customer can achieve thanks to our SW200 system.



COLOUR

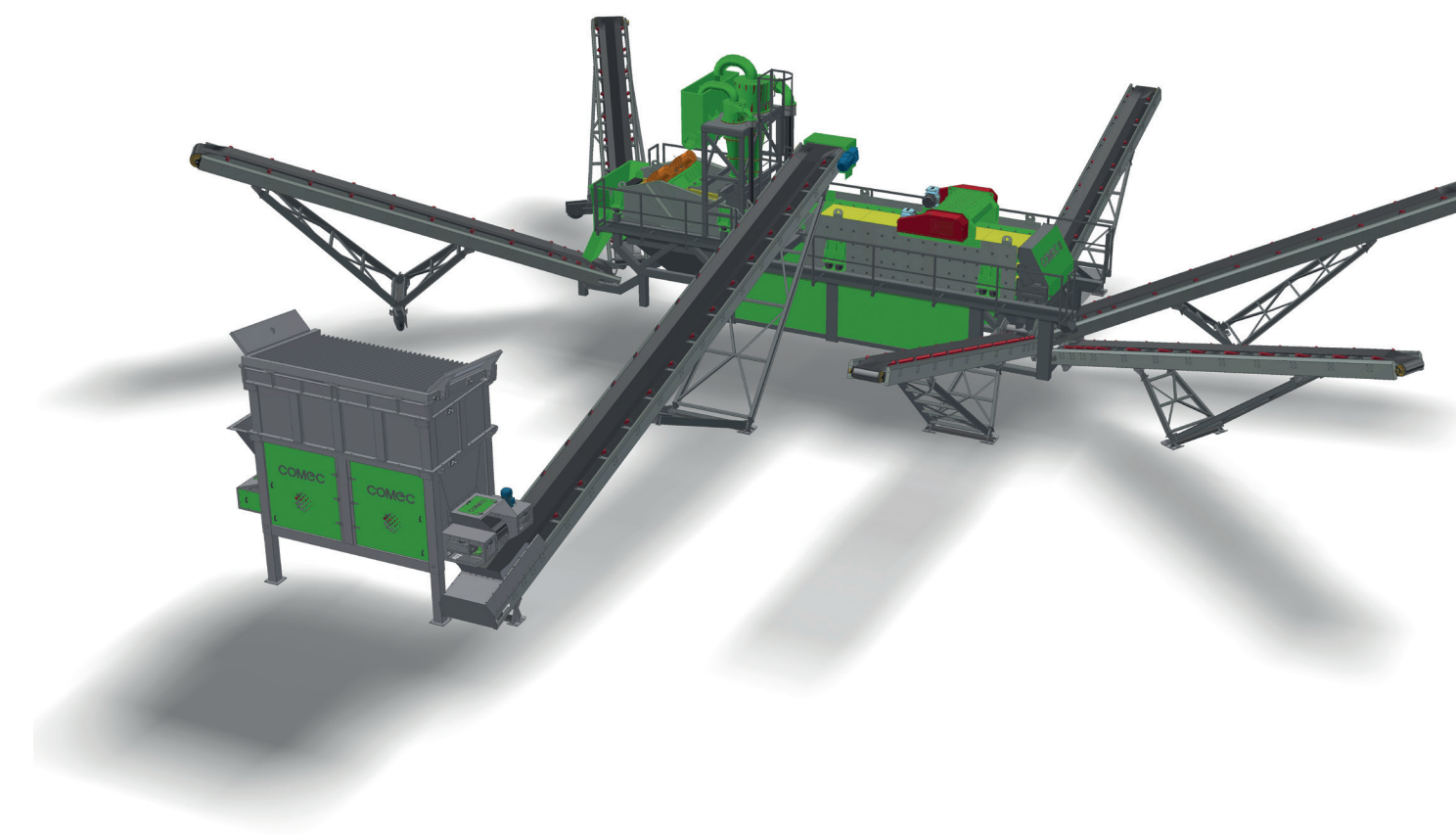
COMEC offers the opportunity to customize both your equipment and production lines with your desired colours, in order to support your own corporate design.

Features and sizes are not binding and Comec-Binder S.r.l. reserves to effect modifications or improvements for commercial and technical reasons at any moment and without notice.

SERIES

SW200

SEMIMOBILE SCREENING MACHINE AND WASHING PLANT



COMEC

www.comec.it



www.maiteksrl.com

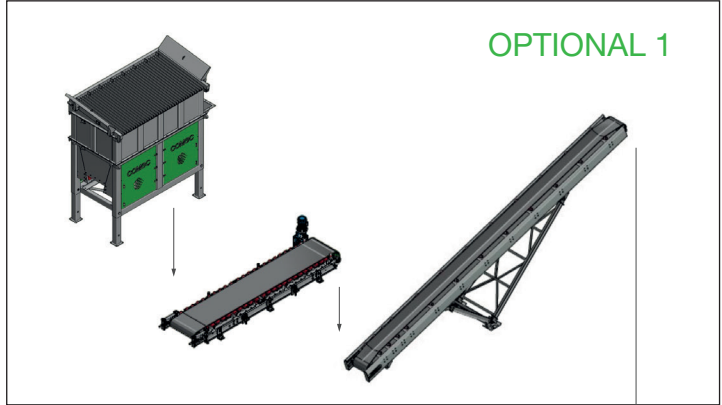
Comec-Binder S.r.l. - Via Molino, 22 - 31050 Badoere di Morgano (TV) - Italy
Tel.: +39 0422 8383, Fax +39 0422 838400, comecc@comec.it, www.comec.it

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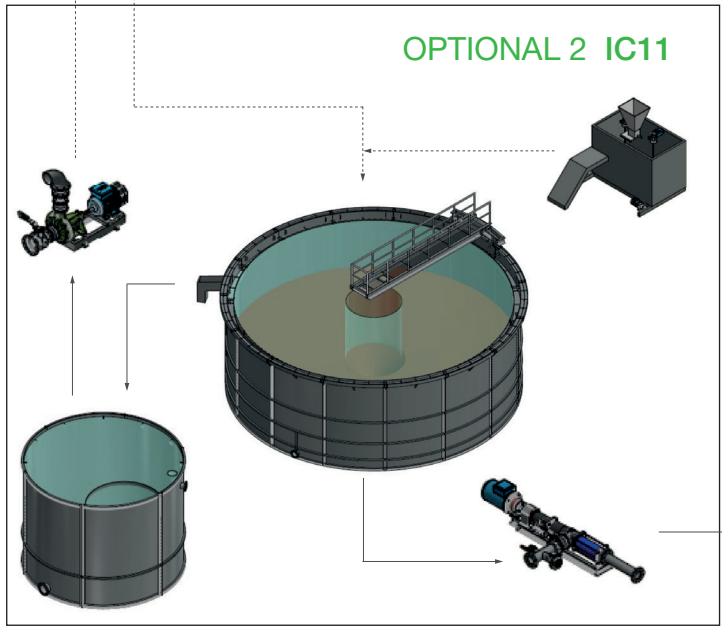
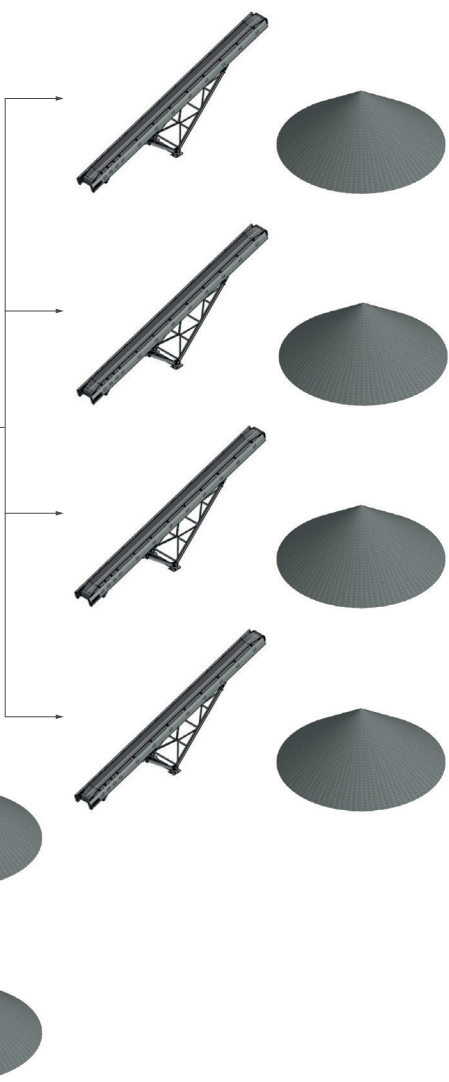


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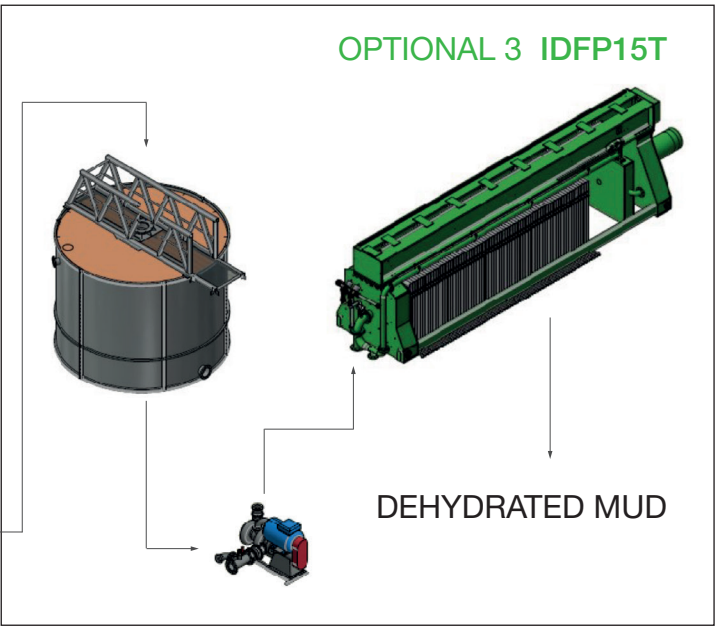


OPTIONAL 1

FLOW SHEET SW200 4+2



OPTIONAL 2 IC11



OPTIONAL 3 IDFP15T

DEHYDRATED MUD

TECHNICAL DATA

| | SW200-3.1 | SW200-3.1D | SW200-3.2 | SW200-4.1 | SW200-4.1D | SW200-4.2 |
|---------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| VIBRATING SCREEN | | | | | | |
| Vibrating Screen | VVO1653 | VVO1653 | VVO1653 | VVO1654 | VVO1654 | VVO1654 |
| Screen surface | 1600 x 5000 mm | 1600 x 5000 mm | 1600 x 5000 mm | 1600 x 5000 mm | 1600 x 5000 mm | 1600 x 5000 mm |
| Number of floors | 3 | 3 | 3 | 4 | 4 | 4 |
| Power installed | 15.0 + 15.0 kW | 15.0 + 15.0 kW | 15.0 + 15.0 kW | 15.0 + 15.0 kW | 15.0 + 15.0 kW | 15.0 + 15.0 kW |
| Washing system | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Capacity H2O washing system requested | 2500 lt/min | 2500 lt/min | 2500 lt/min | 3000 lt/min | 3000 lt/min | 3000 lt/min |
| CONVEYOR BELT (SCREENING) | | | | | | |
| Number of belts | 3 | 3 | 3 | 4 | 4 | 4 |
| Belt length | 500 mm | 500 mm | 500 mm | 500 mm | 500 mm | 500 mm |
| Length | 10.0 m | 10.0 m | 10.0 m | 10.0 m | 10.0 m | 10.0 m |
| Power installed | 3.0 kW | 3.0 kW | 3.0 kW | 3.0 kW | 3.0 kW | 3.0 kW |
| Storage capacity | 60 m³ | 60 m³ | 60 m³ | 60 m³ | 60 m³ | 60 m³ |
| SAND CLASSIFICATION UNIT | | | | | | |
| Vibrating dryer | VA560 | VA560 | VA560 | VA560 | VA560 | VA560 |
| Draining surface | 1 600 x 3 500 mm | 1 600 x 3 500 mm | 1 600 x 3 500 mm | 1 600 x 3 500 mm | 1 600 x 3 500 mm | 1 600 x 3 500 mm |
| Numer of levels | 1 | 1 | 1 | 1 | 1 | 1 |
| partitioning draining floor | | | ✓ | | | ✓ |
| Power installed | 7.0 + 7.0 kW | 7.0 + 7.0 kW | 7.0 + 7.0 kW | 7.0 + 7.0 kW | 7.0 + 7.0 kW | 7.0 + 7.0 kW |
| Primary hydrocyclone | 800 mm | 800 mm | 800 mm | 800 mm | 800 mm | 800 mm |
| Pump power Primary hydrocyclone | 45.0 kW | 45.0 kW | 45.0 kW | 45.0 kW | 45.0 kW | 45.0 kW |
| Secondary hydrocyclone | - | 800 mm | 600mm | - | 800 mm | 600mm |
| Pump power Secondary hydrocyclone | - | 45.0 kW | 30.0 kW | - | 45.0 kW | 30.0 kW |
| CONVEYOR BELTS (SAND) | | | | | | |
| Number of belts | 1 | 1 | 2 | 1 | 1 | 2 |
| Belt length | 650 mm | 650 mm | 650 mm | 650 mm | 650 mm | 650 mm |
| Length | 10.0 m | 10.0 m | 10.0 m | 10.0 m | 10.0 m | 10.0 m |
| Power installed | 4.5 kW | 4.5 kW | 4.5 kW | 4.5 kW | 4.5 kW | 4.5 kW |
| Storage capacity | 60 m³ | 60 m³ | 60 m³ | 60 m³ | 60 m³ | 60 m³ |
| Swinging | Optional | Optional | Optional | Optional | Optional | Optional |
| Storage capacity with swinging | 300 m³ | 300 m³ | 150 m³ | 300 m³ | 300 m³ | 150 m³ |
| ELECTRICAL SYSTEM | | | | | | |
| Total power installed | 102.5 kW | 147.5 kW | 132.5 kW | 105.5 kW | 150.5 kW | 140.0 kW |

OPTIONAL TECHNICAL DATA

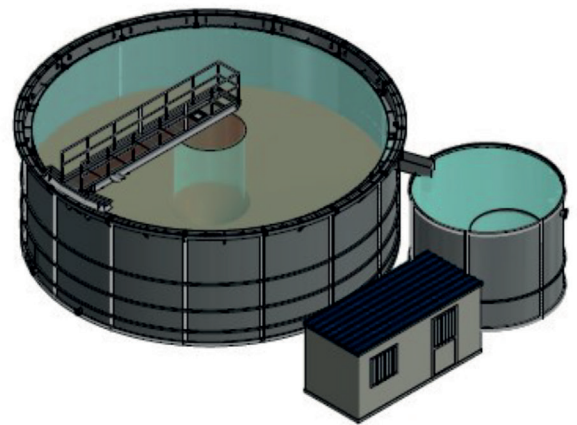
OPTIONAL 1 - COMPLETE LOADING SYSTEM

| | |
|---|----------|
| LOADING HOPPER WITH ROUGH-HOBBLING GRID | |
| Capacity | 10 m³ |
| Manual grid system | ✓ |
| Hydraulic handling for grid | Optional |
| EXTRACTING BELT | |
| Belt width | 800 mm |
| Length | 4.6 m |
| Power installed | 3.0 |
| FEED BELT FOR VIBRATING SCREEN | |
| Belt length | 800 mm |
| Length | 16.0 m |
| Power installed | 7.5 kW |



OPTIONAL 2 - CLARIFICATION UNIT IC11

| | |
|--------------------------|-----------|
| CLARIFICATION PLANT | |
| Type of clarifier | IC11 |
| Diameter of clarifier | 11.0 m |
| Tank for clarified water | 4.6 m |
| Restored holding tank | Integrato |
| Total power installed | 65.0 kW |



OPTIONAL 3 - DEWATERING UNIT IDFP15T

| | |
|-------------------------------------|----------------|
| MUD DEWATERING UNIT | |
| Filterpress | FP15/70T |
| Number of plates | 70 |
| Plate dimensions | 1500 x 1500 mm |
| Production rate* | 15 ÷ 25 ton/h |
| Total power installed | 23.5 kW |
| Automatic cloth wash | Optional |
| Pump power for automatic cloth wash | 75.0 kW |
| Shed for filterpress FP15T | Optional |

* Dry solid hourly production containing about 20% water

