



# Recycling unit R7E



The discharge capacity of the unit is abt. 700 ltr/min with 25% solids and a mud viscosity of 45 sec. This recycling unit includes a shale shaker and a mud cleaner. Both shakers have linear motion.

## Technical specifications:

|                     | Shale shaker | Mud cleaner |
|---------------------|--------------|-------------|
| Power kW            | 2x 0,7       | 2x 0,7      |
| Deck adjustment     | manual       | hydraulic   |
| Screen surface m²   | 0,9          | 2,2         |
| Screen #            | 10 – 50      | 100 – 200   |
| Screen type         | panel        | panel       |
| Screen fixture      | wedge        | wedge       |
| Shaker capacity lpm | 1000         | 800         |

|                   |          |
|-------------------|----------|
| Hydrocyclones     | 4x 4" HF |
| Cone capacity lpm | 2000     |

|                      |                 |
|----------------------|-----------------|
| Circulation pump lpm | 2000 at 2 bar   |
| Power kW             | 22              |
| Transfer pump lpm    | 800 at 1,5 bar. |
| Power kW             | 5,5             |

|                     |                       |
|---------------------|-----------------------|
| Connections : Inlet | 4" SK or Perrot       |
| Outlet              | 2 off 4" SK or Perrot |
| Water               | ¾ Renus               |

Total power required : 80 kVA  
Size l x w x h : 350 x 240 x 200 cm  
Unit dry weight 2700 kg

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