The SkimOIL #FDS20RS SteelMAX is a robust and reliable drum skimmer designed with industrial applications in mind. The standard skimmer frame is manufactured in Polyethylene HDPE, making it resistant to many chemicals found in industrial pits, sumps, separators and tanks. The skimmer materials can be upgraded to suit different operating environments.

#FDS20RS SteelMAX is capable of recovering both light and heavy oils with very low water content - typically around only 2%. The skimmer is able to recover oil at rates up to 20 gallons min/ 5 cu.m per hour. The self-adjusting wiper blades recover oil from the face of drums as they rotate. SKIMOIL Drum Skimmers are able to recover a wide range of oils and sheen, from diesel to crude oils. The motor, gearbox and drums are capable of thousands of hours of trouble free operations. SteelMAX may be fitted with either an air or hydraulic drive. We offer a choice of suction pumps in different materials to suit the application.
Specifications

- **Oil recovery rate:** Up to 20gpm / 5cu.m per hour
- **Number of drums:** 2 (Polyethylene HDPE)
- **Frame:** Polyethylene HDPE
- **Wiper blades:** Self-adjusting (spring loaded). Spare wiper blades included.
- **Wiper retainer:** Mounted with stainless steel pins & springs
- **Handles:** Included
- **Dimensions:** 42 x 28 x 14 inch / 1.07 x 0.71 x 0.36m
- **Weight:** 50lbs / 23kg
- **Drive:** Pneumatic or hydraulic
- **Max operating temp:** 54 C / 130 F (high temperature* version available)
- **Suction coupling:** 2 inch female camlock

SteelMAX may be furnished with an anodized marine grade aluminum frame for hot environments.

We epoxy paint components such as the gearbox for added protection.

For acidic environments the standard polyethylene construction can be used. If necessary the shafts and bearings can be upgraded to stainless steel.
Configurations:

The skimmer can be supplied with pneumatic or hydraulic motor. A hydraulically operated skimmer may be delivered with a Diesel or Electric driven hydraulic power pack.

Air requirements:

Skimmer only: 5 to 15 cfm, 50 to 100 psi. Skimmer and AOD pump: 10 to 35 cfm, 50 to 100 psi.
#FDS20RS SteelMAX Hydraulic Options

<table>
<thead>
<tr>
<th>Configuration</th>
<th>SteelMAX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydraulic Demand (skimmer only)</td>
<td>5GPM/2500PSI</td>
</tr>
<tr>
<td>Pump</td>
<td>S/E150 Centrifugal</td>
</tr>
</tbody>
</table>