





# Oílmax

# Oil Recovery Centrifuge



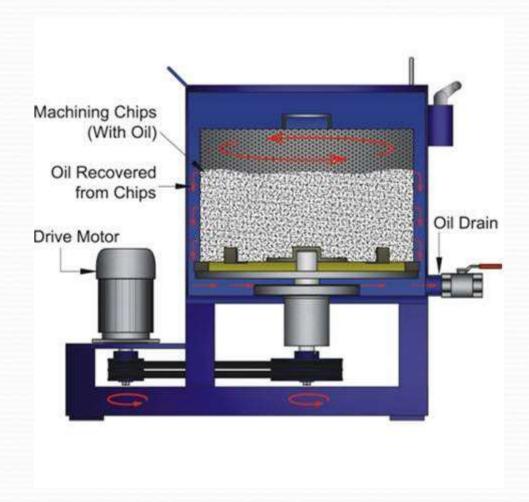
**Oil & Coolant Conservation Products** 

### **Working Principle**



Oil Recovery Centrifuge works on principle of centrifugal separation. Rotor bowl made of perforated steel screen is driven by motor. Chips / Parts from which oil is to be recovered are loaded in the rotor bowl. Centrifugal force created in the rotor separates oil from surface of Chips / Parts.

Collected oil is drained out by opening valve provided at the bottom of unit.



### **Benefits**



Complete Oil Recovery

Improved Product Finish

**Reduced Oil Consumption** 

Substantial savings on cost of oil

Save over 1000 Liter. oil per month

Reduced pollution and environmental impact.

### **Applications**

**Gear Manufacturing** 

Fastener Manufacturing

**Spring Manufacturing** 

Gun Drilling

**CNC Machines** 

**Auto Components** 

### **Sample Saving Analysis**



Chips Generated per day 1080 KG

Chips Loaded Per Charge 15 Kg.

No. Of Cycles Per Day 72

Qty. Of Oil Recovered Per cycle 300 ml.

Oil Recovered Per Day 22 Litre (72x0.3)

Cost Of Cutting Oil Per Litre Rs. 140

Savings Per Day Per Machine Rs.3080 (22x140)

Savings Per Month (25 Days) Rs.77,000 (3,080x25)

Savings Per Year Rs. 9,24,000

### Installation





# SAVE up to Rs. 10 Lakhs PER YEAR

## Installation



### **Madras Engineering, Chennai**





Oilmax Oil Recovery Centrifuge Oil Recovered by -During July 2011 to Oct 2013								
	Tata Motors (TML Drivelines), Jamhedpur				Ramkrishna			
				Pneumatic,	Forging,			
Month				Pune	Jamshedpur			
Month	Oil Recovered ( Ltrs.)			Oil Recover	Oil Recover			
	Front	Rear	HVTL	( Ltrs)	( Ltrs)			
	Axle	Axle	Axle	, í	` '			
Jul. 11					600			
Aug. 11					600			
Sep. 11					2400			
Oct. 11					3000			
Nov. 11					3800			
Dec. 11	6180				5380			
Jan.12	7133				5200			
Feb.12	7469			2926	4810			
Mar. 12	7990			3553	5580			
Apr. 12	4376	570		3135	5580			
May. 12	3054	702		3553	3480			
Jun.12	1583	913		3344	3000			
Jul.12	1371	2432		2926	3000			
Aug.12	1701	2713		2717	4000			
Sep.12	3235	2176	598	2299	4600			
Oct.12	3554	1538	420	3135	4800			
Nov.12	926	2441	1045	1881	3600			
Dec.12	906	2111	630	3135				
Jan.13					2800			
Feb.13	1502	2397	840	2299	3600			
	875	1773	1050	2717	2200			
Mar.13	1025	2013	1050	2717	3200			
Apr. 13	1269	2128	840	2299	2800			
May.13	1644	2688	1260	2926	4600			
Jun.13	1069	2197	840	2090	4800			
Jul.13	1576	1595	1999	2299	4800			
Aug.13	1239	2761	1150	2299	3200			
Sep. 13	637	721	620	1254	1800			
Oct. 13	1195	-	560	1045	3200			
Nov. 13	193	-	-	418	2400			
13-Dec	72	-	-	418	1800			
14-Jan	1299	-	630	209	2600			
14-Feb	1206	-	765	-	4400			
14-Mar	1525	-	-	2299	4600			
14-Apr	1321	-	840	2090	3800			
14-May	1224	-	630	1672	4800			
14-Jun	1422	-	600	2090	4000			
14-Jul	630	-	1576	1672	3600			
14-Aug	760	-	1484	836	3600			
Total	68349	33869 15767		65417	136030			
		117985						
Total Qty. Oil Recovered 319432 Ltr. (3.19 Lakh Ltrs.)								
Amount Saved (RS) 54303440 ( 5.4 corde)								





#### KIRLOSKAR PNEUMATIC CO. LTD.

**Enriching Lives** 

#### **Performance Feedback**

Following is the status of Hofler m/c oil extraction by using Chip centrifuge.

HOFLER OIL RECOVERY STATUS							
FOR YEAR	GARIA 404 OIL (IN LITERS)	GARIA 405 OIL (IN LITERS)	Total Oil Savings (in LITRES)	Total Gross Savings (in Rupees)			
JAN.12-DEC.12	16511	16093	32604	5918538/-			
JAN.13-DEC.13	11495	11286	22781	4135389/-			
JAN.14-DEC.14	8778	7524	16302	2959269/-			
JAN.15-MARCH15	5643	3344	8987	1631392/-			
Grand Total	42427	38247	80674	1,46,44,588/-			

Ranjit Jadhav
Assistant Manager
MFG. Engg. - TRM
Kirloskar Pneumatic Co. Ltd.,

Pune - 411 013



Our "Values" will be central to all our actions.

Date: 23 April 2015





REF.NO: ABCI/FCF/312/2011-12.

Date: 21.7.2011.

TO: M/s AUTOWIN SYSTEMS PVT.LTD., PLOT NO.2, VADANT NAGARI KARVE ROAD PUNE-411 052.

Dear Sir,

Sub: Oil saving & Quality improving.

We have been using the Centrifugal Oil Recovery System supplied by you since October 2010 and pleased to inform you that the performance of the same has been satisfactory.

Thanking you,

yours faithfully, For AB CARTER INDIA PVT.LIMITED.,

(SRIVARMA SHETTY)

GM.



Regd. Off.: 37, SNS Chambers, 239, Sankey Road, Bangalore 560 080 India Telephone: 91-80-23614625 Fax: 91-80-23610504 Works: Unit-1, 48 E-1, K.I.A.D.B. Industrial Area, Veerapura Post, Doddaballapur, Bangalore 561 203 India, Telephone: 91-80-27622359

E-mail: info@abcarterindia.com Web: www.abcarterindia.com





### GEAR CONTROL

56/24, D-II BLOCK, NEAR SPACO, M.I.D.C., CHINCHWAD, PUNE - 411 019. PHONE: 27475608 T-Fax: 27470367

Ref No.:

Date.:

Date: 24th June 2011

To.

Autowin Systems Pvt. Ltd., Plot No. 2, Vedant Nagari, Karve Nagar, Pune 411 052

Sub: Performance Report

Dear Sir.

We are pleased to confirm that Oil Recovery Centrifuge supplied by you in the month of April 2010 has been giving very good results and based on it we have installed 2nd unit of ORC at our 2nd plant in chinchwad MIDC.

We are satisfied with performance of unit. We are recovering approx 100-120 Ltrs oil by using this unit.

The machine works really well and does justice to the purpose it is made for

Regards Kunal Bansal

For GEAR CONTROL 56/24, D II BLOCK MIDC, CHINCHWAD PUNE 411019 INDIA

Tel :+91-20-27475608 Tele-Fax :+91-20-27470367 Cell No :+91-9890234007

E-mail : gearcontrol.pune@gmail.com

bansal.kunal@gmail.com







20th June 2011

M/s. AUTOWIN SYSTEMS PVT. LTD. PLOT NO. 2, VADANT NAGARI KARVE NAGAR P U N E – 411052

Dear Sir,

#### SUB: OIL SAVING & QUALITY IMPROVING

We have been using the Centrifugal Oil Recovery System supplied by you since February 2011 and pleased to inform you that the performance of the same has been satisfactory.

Thanking you, Yours sincerely, For MK FASTENERS

(RICHARD ) Maintenance - Head 094489 92918





REGD, OFFICE & WORKS:

B-1-C-13, BHOSARI INDUSTRIAL ESTATE,

P.B. NO. 14, PUNE - 411 026 (INDIA)

TEL. : 27120103, 27120104 FAX : (020) 27121223 E-mail : info@nuteckcouplings.com

: sanjay@nuteckcouplings.com Website: www.nuteckcouplings.com

**NU - TECK** COUPLINGS PVT. LTD.

Ref. No : 203/BNM/ 0227

Date: 16th July 2011

M/s. Autowin Systems Pvt. Ltd. Plot No. 2, Vedant Nagari, Karve Nagar,

Pune - 411 052.

Sub : Performance Report.

Dear Sir,

We are pleased to confirm that Oil Recovery Centrifuge supplied by you in the month of March 2009 has given very good results.

Approx 250 Ltrs oil per month is being recovered by using this unit. We are satisfied with performance of unit and after sales service provided by Autowin.

Thanks & Regards.

Vikas. 13 Mangham Vikas B. Manghani

Director.





#### RAJ GEARS

Mfgrs. Of : Helical Gear Box and all types Gears Helical, Worm & Worm Wheel, Sprocket, Timing Pulley etc.

58/59-16, 17, D-2 Block, Opp. Spaco Carburettors, M.I.D.C., Chinchwad, Pune - 411 019. Tel.: (020) 27482913. Fax: (020) 27453997. E-mail: raj\_gears15@yahoo.com

Ref. :

Date:

Date: 2011 25th June

To.

Autowin Systems Pvt, Ltd., Plot No. 2, Vedant Nagari, Karve Nagar, Pune 411 052

Sub: Performance Report

Dear Sir.

We are pleased to confirm that Oil Recovery Centrifuge supplied by you in the month of April 2009 has given very good results.

Approx 250 Ltrs oil per month is being recovered by using this unit. We are satisfied with performance of unit and after sales service provided by Autowin.

Thanks & Regards

For Raj Gears

### **Customers**







































































Chandaratara









Over 350 units installed successfully



### **Thank You**



# Oilmax Systems Pvt. Ltd

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