

### **AGRO POWER**

Application guide



# HIGH-TECH MACHINES REQUIRE HIGH-TECH DRIVE TECHNOLOGY

The company OPTIBELT has been manufacturing drive belts in the most diverse designs since 1948 – based on over one hundred years of experience in rubber processing. Due to constant investments in material research and production technology as well as to the increasing knowledge about the basic conditions which are linked to the various application areas, the performance limits of machines have been shifted via the advancement of the belts to the high-tech drive elements of today.

### **OPTIBELT AGRO POWER**Quality belts made by **OPTIBELT**

Bigger, faster, further – extraordinary top performances have always fascinated people in all areas of technology. Again and again, engineers, scientists and researchers are going beyond the limits of feasibility.

However, what is it that drives us to develop something unique?

Why do we always want to be one step ahead of competition?

Our motivation lies in passion and precision. Brand-name products by OPTIBELT are an active investment protection for you.

As our drive belts stay invisible in your products, we add what is often missing elsewhere: responsibility and quality.

Day by day, we set examples with our top products, the OPTIBELT AGRO POWER series, and make sure that the best solution is implemented for every application. Everywhere around the world.

# Passion

precision ....



#### **HOW WE GET OUR DRIVE**

OPTIBELT is characterised by this passion for technology.

Every employee adds her/his special knowledge, enthusiasm, visions and initiatives for technological advance on the highest level. That you can be sure of!

No machines without drive technology. If you imagine the modern world without drive technology, there would not be much left operating. Without drive technology machines would be unthinkable. Drive technology makes sure that the primary power of an engine is transformed for diverse working processes and thus made usable. Here, it is most important that the power of the engine is adapted to the process with help of the functional elements.

First and foremost, the belts are the central and most efficient element of it all. They stretch almost all shaft distances at comparably low costs and low maintenance. And they achieve this without lubrication or guidance elements.

Thus, drive technology with belts is far superior to roller chain drives or spur wheel sections. The diverse application areas, their adaptability and economy have made belt drives become an essential part of mechanical engineering in all sectors.

## HOW WE FOSTER OUR COMPANY VALUES

Internationally, OPTIBELT is highly estimated and represents excellent brand quality – made in Germany.

This rating is not least the result of our believe, as a family-run company, in our roots in Höxter and thus, in the location Germany.

In addition to that, the company history of OPTIBELT is closely linked with groundbreaking technical developments: from industrialisation to the automated world.

OPTIBELT has faced each of these milestones with clear sight and pioneer spirit.

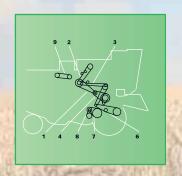
This interaction of tradition and innovativeness characterises the key values of our company. For over 140 years now.

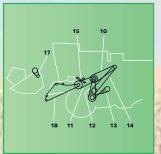
We are keeping our company philosophy even as a modern company: in our international distribution companies as well as in our production and service companies. Here, the training and further education is the key factor for the consistent quality that you can always expect from our products. Your advantage: We exceed the standards of our competitors by far and meet requirements such as just-in-time production, on-stock availability, customer proximity, support and flexibility with ease and commitment.

Because your drive drives us!

2 © ARNTZ OPTIBELT GROUP, GERMANY www.optibelt.com











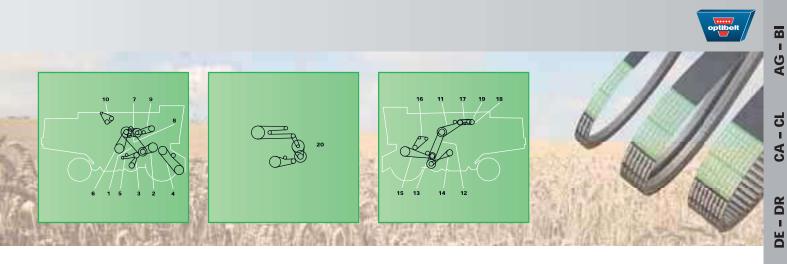








FORTSCHRITT				
	4270722244	1	1001513	4014486460322
	9911860628	2	1002881	4014486469554
	9911860628	2	1002881	4014486469554
	06014350	2	1003003	4014486476415
	061011077	1	1002153	4014486476712
	4250129747	1	1003314	4014486477832
	4254138832	1	1002185	4014486477290
	4254138832	1	1002185	4014486477290
	4254138832	1	1002185	4014486477290
	4254138832	1	1002185	4014486477290
	4260700023	2	1003007	4014486476941
	4260700023	2	1003007	4014486476941
E 514				
10	4250121764	1	1003650	4014486489354
16	4250121780	1	1001663	4014486486193













FE - FO

GO - GR

OC - NI

KP - KZ

LA - ME

NE - RO

SA - ST

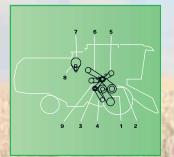
VA - ZM

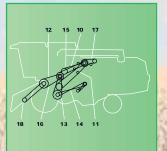
**PARTS** 

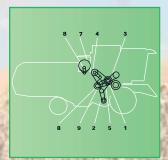
SERVICE

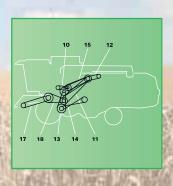
1	FORTSCHRITT				
22	E 516				
22	1	4240023362	1	1001207	4014486497663
4240023354					
4240042395					
6			-		
			_		
8					
9   4240044270					
10					4014486476729
1	10		_		4014486475654
12	11	4240023370			
13	12	4240044254	2	1002231	4014486477931
14	13	4240046545		1002989	4014486475593
16	14	4240040388		1002185	4014486477290
16	15	4240023395	1	1003652	4014486489491
17	16		1		4014486476637
19	17	4240044262	2		4014486476361
	19	4240043405	_	1003779	4014486476408
1	20	4240043413	1	1002142	4014486476545
2       4240023387       1       1001956       4014486490633         3       4240023354       1       1001000       4014486497283         4       4240023395       1       1003652       4014486489491         5       4240044287       1       1002079       40144864776692         6       4240044295       1       1003680       40144864776692         7       4240044210       1       100248       4014486476637         8       4240044264       2       1002881       401448647633         9       4240044270       2       1003005       4014486476954         9       4240044270       2       1003005       4014486477104         12       424004270       2       1002031       4014486477104         12       4240044254       2       1002231       401448647751         13       424004254       2       1002281       401448647751         14       424004338       1       1002185       4014486477261         15       424004301       1       1002148       401448647637         16       4240044262       2       1003779       401448647637         19       4240044262       2	516 B				
3       4240023354       1       1001000       4014486497236         4       4240023395       1       1003652       4014486489491         5       4240044287       1       1002079       4014486475692         6       4240044295       1       1002680       4014486477061         7       4240044201       1       1002881       4014486489554         9       424004270       2       1003005       401448649154         12       424004370       1       1002981       401448647723         11       424004254       2       100231       4014486477331         12       424004254       2       100231       4014486477331         13       424004354       2       100231       4014486477331         14       424004354       2       1002989       4014486475593         15       424004338       1       1002185       4014486476363         15       424004301       1       1003652       4014486476637         17       4240044262       2       1002713       4014486476363         19       4240044262       2       1003779       4014486476648         2       4240023387       1	1	4240023362	1	1001207	4014486497663
4       4240023395       1       1003652       4014486489491         5       4240044287       1       1002079       4014486475692         6       4240044295       1       1003680       4014486477061         7       4240044201       1       1002148       4014486469554         8       4240044270       2       10020881       4014486497529         9       4240044270       2       1003005       4014486476722         11       4240023370       1       1001990       4014486477921         12       4240044254       2       1002281       4014486475593         14       424004358       1       1002989       401448647593         15       424004338       1       1002185       401448647593         16       424004308       1       1002148       401448647637         17       424004301       1       1002148       401448647637         18       424004305       2       1003779       4014486476361         19       424004301       1       1001956       4014486476637         2       4240023362       1       1001956       401448649663         3       4240023362       1		4240023387	1	1001956	4014486490633
4       4240023395       1       1003652       4014486489491         5       4240044287       1       1002079       4014486475692         6       4240044295       1       1003680       4014486477061         7       4240044201       1       1002148       4014486469554         8       4240044270       2       10020881       4014486497529         9       4240044270       2       1003005       4014486476722         11       4240023370       1       1001990       4014486477921         12       4240044254       2       1002281       4014486475593         14       424004358       1       1002989       401448647593         15       424004338       1       1002185       401448647593         16       424004308       1       1002148       401448647637         17       424004301       1       1002148       401448647637         18       424004305       2       1003779       4014486476361         19       424004301       1       1001956       4014486476637         2       4240023362       1       1001956       401448649663         3       4240023362       1	3	4240023354	1	1001000	4014486497236
6       4240044295       1       1003680       4014486477061         7       4240044301       1       1002148       4014486476637         8       4240044246       2       1002881       401448649554         9       4240044270       2       1003005       40144864976722         11       4240023370       1       1001990       4014486477104         12       4240044254       2       1002231       4014486475593         13       4240046545       2       1002989       4014486475593         14       4240043088       1       1002185       4014486475593         15       424004301       1       1002185       4014486476337         16       424004301       1       1002188       4014486476337         17       424004305       2       1003779       4014486476337         19       4240043405       2       1003779       4014486476637         19       4240023387       1       1001207       40144864976633         2       4240023387       1       1001207       40144864976635         3       4240023385       1       1001207       40144864976635         4       4240023395 <t< td=""><td></td><td>4240023395</td><td>1</td><td>1003652</td><td>4014486489491</td></t<>		4240023395	1	1003652	4014486489491
7       4240044301       1       1002148       4014486476637         8       4240044246       2       1002881       4014486469554         9       4240044270       2       1003005       4014486476729         11       4240023370       1       1001990       4014486491104         12       4240044254       2       1002231       4014486475931         13       4240040388       1       1002185       4014486475931         14       4240040388       1       1002185       4014486477290         15       4240023395       1       1003652       4014486489491         16       4240044301       1       1002148       4014486476367         19       4240043405       2       1003779       4014486476365         19       4240043405       2       1003779       4014486497636         20       4240023362       1       1001207       4014486497636         3       4240023387       1       1001956       4014486497636         4       4240023354       1       1001000       4014486497636         4       4240024287       1       1002079       40144864976637         4       4240044287       <	5	4240044287	1	1002079	4014486475692
8       4240044246       2       1002881       4014486469554         9       4240044270       2       1003005       40144864767282         11       4240023370       1       1001990       4014486471104         12       424004254       2       1002231       4014486477931         13       4240046545       2       1002989       4014486475593         14       4240043388       1       1002185       4014486475593         15       4240043301       1       1002148       4014486476637         16       4240044301       1       1002148       4014486476336         17       4240043405       2       10027131       4014486476363         19       4240043405       2       1003779       4014486476637         20       4240043413       1       1002142       4014486476635         5       4240023387       1       1001956       4014486497633         3       4240023354       1       1001000       4014486497633         4       4240023355       1       1001000       4014486497633         3       4240044287       1       1002079       40144864976637         4240044287       1	6	4240044295	1	1003680	4014486477061
9	7	4240044301	1	1002148	4014486476637
11       4240023370       1       1001990       4014486491104         12       4240044254       2       1002231       4014486477931         13       4240046545       2       1002989       4014486475293         4240043388       1       1002185       4014486477290         45       4240043395       1       1002185       401448649491         16       424004301       1       1002148       4014486476637         17       4240043405       2       1002131       4014486476361         19       4240043405       2       1003779       4014486476408         20       4240043413       1       1002142       4014486476545         517         1       4240023362       1       1001207       4014486496545         517         1       4240023362       1       1001956       4014486497663         2       4240023354       1       1001956       4014486497236         3       4240023354       1       1003662       4014486497236         4       4240023395       1       1002079       4014486497636         4       4240044287       1       1002079       401448647	8	4240044246	2	1002881	4014486469554
12       4240044254       2       1002231       4014486477931         13       4240046545       2       1002989       4014486475593         14       4240040388       1       1002185       4014486477290         15       4240023395       1       1003652       4014486489491         16       4240044301       1       1002148       4014486476637         17       4240044262       2       1002131       4014486476361         19       4240043405       2       1003779       4014486476408         20       4240043413       1       1002142       4014486476545         517         1       4240023362       1       1001207       4014486476646         2       4240023387       1       1001956       4014486496633         3       4240023395       1       1001000       4014486497236         4       4240023395       1       1003652       4014486476692         5       4240044287       1       1002079       4014486476637         6       4240044295       1       1003680       4014486476637         7       4240044205       1       1002881       4014486476637	9	4240044270	2	1003005	4014486476729
13       4240046545       2       1002989       4014486475593         14       4240040388       1       1002185       4014486477290         15       4240023395       1       1003652       4014486489491         16       4240044301       1       1002148       4014486476637         17       4240044262       2       1002131       4014486476640         19       4240043405       2       1003779       4014486476640         20       4240043413       1       1002142       4014486476545         517         4         42       4240023362       1       1001207       4014486497663         3       4240023387       1       1001956       401448649663         3       4240023354       1       1001000       4014486497236         4       4240023395       1       1003652       401448649692         5       4240044287       1       1003680       40144864765692         6       4240044295       1       1003680       40144864767672         7       4240044246       2       100281       4014486469554         9       4240044270       2       1003005	11	4240023370	1	1001990	4014486491104
13       4240046545       2       1002989       4014486475593         14       4240040388       1       1002185       4014486477290         15       4240023395       1       1003652       4014486489491         16       4240044301       1       1002148       4014486476637         17       4240044262       2       1002131       4014486476640         19       4240043405       2       1003779       4014486476640         20       4240043413       1       1002142       4014486476545         517         4         42       4240023362       1       1001207       4014486497663         3       4240023387       1       1001956       401448649663         3       4240023354       1       1001000       4014486497236         4       4240023395       1       1003652       401448649692         5       4240044287       1       1003680       40144864765692         6       4240044295       1       1003680       40144864767672         7       4240044246       2       100281       4014486469554         9       4240044270       2       1003005	12	4240044254	2	1002231	4014486477931
15       4240023395       1       1003652       4014486489491         16       4240044301       1       1002148       4014486476637         17       4240044262       2       1002131       4014486476361         19       4240043405       2       1003779       4014486476408         20       4240043413       1       1002142       4014486476545         517         1       4240023362       1       1001207       4014486497663         2       4240023387       1       1001956       4014486490633         3       4240023354       1       1001000       4014486497236         4       4240023395       1       1003652       4014486489491         5       4240044287       1       1002079       4014486476692         6       4240044295       1       1002881       4014486476637         8       4240044246       2       1002881       4014486469554         9       4240044270       2       1003005       4014486496729         11       4240023370       1       1001990       4014486491104	13	4240046545	2		4014486475593
16       4240044301       1       1002148       4014486476637         17       4240044262       2       1002131       4014486476361         19       4240043405       2       1003779       4014486476408         20       4240043413       1       1002142       4014486476545         517         1       4240023362       1       1001207       4014486497663         2       4240023387       1       1001956       4014486490633         3       4240023354       1       1001000       4014486497236         4       4240023395       1       1003652       40144864989491         5       4240044287       1       1002079       4014486475692         6       4240044295       1       1003680       4014486476637         8       4240044205       1       1002148       4014486496554         9       4240044270       2       1003005       4014486476729         11       4240023370       1       1001990       4014486491104	14	4240040388	1	1002185	4014486477290
17       4240044262       2       1002131       4014486476361         19       4240043405       2       1003779       4014486476408         20       4240043413       1       1002142       4014486476545         517         1       4240023362       1       1001207       4014486497663         2       4240023387       1       1001956       4014486490633         3       4240023354       1       1001000       4014486497236         4       4240023395       1       1003652       4014486489491         5       4240044287       1       1002079       4014486477061         7       4240044301       1       1002148       4014486477061         8       4240044246       2       1002881       401448649554         9       4240044270       2       1003005       4014486476729         11       4240023370       1       1001990       4014486491104	15	4240023395	1	1003652	4014486489491
19       4240043405       2       1003779       4014486476408         20       4240043413       1       1002142       4014486476545         517         1       4240023362       1       1001207       4014486497663         2       4240023387       1       1001956       4014486490633         3       4240023354       1       1001000       4014486497236         4       4240023395       1       1003652       4014486489491         5       4240044287       1       1002079       4014486475692         6       4240044295       1       1003680       4014486476637         7       4240044246       2       1002881       4014486469554         9       4240044270       2       1003005       4014486476729         11       4240023370       1       1001990       4014486491104	16	4240044301	1	1002148	4014486476637
20     4240043413     1     1002142     4014486476545       517       1     4240023362     1     1001207     4014486497663       2     4240023387     1     1001956     4014486490633       3     4240023354     1     1001000     4014486497236       4     4240023395     1     1003652     4014486489491       5     4240044287     1     1002079     4014486475692       6     4240044295     1     1003680     4014486477061       7     4240044301     1     1002148     4014486476637       8     4240044246     2     1002881     401448649554       9     4240044270     2     1003005     4014486476729       11     4240023370     1     1001990     4014486491104	17	4240044262	2	1002131	4014486476361
517       1     4240023362     1     1001207     4014486497663       2     4240023387     1     1001956     4014486490633       3     4240023354     1     1001000     4014486497236       4     4240023395     1     1003652     4014486489491       5     4240044287     1     1002079     4014486475692       6     4240044295     1     1003680     4014486477061       7     4240044301     1     1002148     4014486476637       8     4240044246     2     1002881     4014486469554       9     4240044270     2     1003005     4014486476729       11     4240023370     1     1001990     4014486491104	19	4240043405	2	1003779	4014486476408
1       4240023362       1       1001207       4014486497663         2       4240023387       1       1001956       4014486490633         3       4240023354       1       1001000       4014486497236         4       4240023395       1       1003652       4014486489491         5       4240044287       1       1002079       4014486475692         6       4240044295       1       1003680       4014486477061         7       4240044301       1       1002148       4014486476637         8       4240044246       2       1002881       4014486469554         9       4240044270       2       1003005       4014486476729         11       4240023370       1       1001990       4014486491104	20	4240043413	1	1002142	4014486476545
2       4240023387       1       1001956       4014486490633         3       4240023354       1       1001000       4014486497236         4       4240023395       1       1003652       4014486489491         5       4240044287       1       1002079       4014486475692         6       4240044295       1       1003680       4014486477061         7       4240044301       1       1002148       4014486476637         8       4240044246       2       1002881       4014486469554         9       4240044270       2       1003005       4014486476729         11       4240023370       1       1001990       4014486491104	517				
2       4240023387       1       1001956       4014486490633         3       4240023354       1       1001000       4014486497236         4       4240023395       1       1003652       4014486489491         5       4240044287       1       1002079       4014486475692         6       4240044295       1       1003680       4014486477061         7       4240044301       1       1002148       4014486476637         8       4240044246       2       1002881       4014486469554         9       4240044270       2       1003005       4014486476729         11       4240023370       1       1001990       4014486491104	1	4240023362	1	1001207	4014486497663
3       4240023354       1       1001000       4014486497236         4       4240023395       1       1003652       4014486489491         5       4240044287       1       1002079       4014486475692         6       4240044295       1       1003680       4014486477061         7       4240044301       1       1002148       4014486476637         8       4240044246       2       1002881       4014486469554         9       4240044270       2       1003005       4014486476729         11       4240023370       1       1001990       4014486491104					4014486490633
4     4240023395     1     1003652     4014486489491       5     4240044287     1     1002079     4014486475692       6     4240044295     1     1003680     4014486477061       7     4240044301     1     1002148     4014486476637       8     4240044246     2     1002881     4014486469554       9     4240044270     2     1003005     4014486476729       11     4240023370     1     1001990     4014486491104					
5     4240044287     1     1002079     4014486475692       6     4240044295     1     1003680     4014486477061       7     4240044301     1     1002148     4014486476637       8     4240044246     2     1002881     4014486469554       9     4240044270     2     1003005     4014486476729       11     4240023370     1     1001990     4014486491104					4014486489491
6     4240044295     1     1003680     4014486477061       7     4240044301     1     1002148     4014486476637       8     4240044246     2     1002881     4014486469554       9     4240044270     2     1003005     4014486476729       11     4240023370     1     1001990     4014486491104			_		4014486475692
7     4240044301     1     1002148     4014486476637       8     4240044246     2     1002881     4014486469554       9     4240044270     2     1003005     4014486476729       11     4240023370     1     1001990     4014486491104					4014486477061
8     4240044246     2     1002881     4014486469554       9     4240044270     2     1003005     4014486476729       11     4240023370     1     1001990     4014486491104					
9     4240044270     2     1003005     4014486476729       11     4240023370     1     1001990     4014486491104					
11 4240023370 1 1001990 4014486491104					
		1211111			
	12	4240044254	2	1002231	4014486477931





















FORTSCHRITT				
13	4240046545	2	1002989	4014486475593
14	4240040388	1	1002185	4014486477290
15	4240023395	1	1003652	4014486489491
16	4240044301	1	1002148	4014486476637
17	4240044262	2	1002131	4014486476361
19	4240043405	2	1003779	4014486476408
20	4240043413	1	1002142	4014486476545
E 524				
10	4260699985	1	1001901	4014486489613
11	4260699960	1	1001915	4014486489811
15	4260699977	1	1001649	4014486486018
16	4260703942	1	1001869	4014486489095
16	4260703942	1	1001869	4014486489095
18	4260715183	1	1001892	4014486489507
E 525				
10	4260699985	1	1001901	4014486489613
11	4260699960	1	1001901	4014486489811
15	4260699977	1	1001913	4014486486018
18	4260715183	1	1001892	4014486489507
E 527	1200710100		1001002	1011100100007
10	61020978	1	1001900	4014486489606
11	60168160	1	1003348	4014486489743
16	61009074	1	1001858	4014486488937
17	61004680	1	1002002	4014486491289