

Maximizing Productivity While Maintaining Overhead Costs



Double productivity with the efficient particulate removal and cleaning speed of ProTeam vacuums.

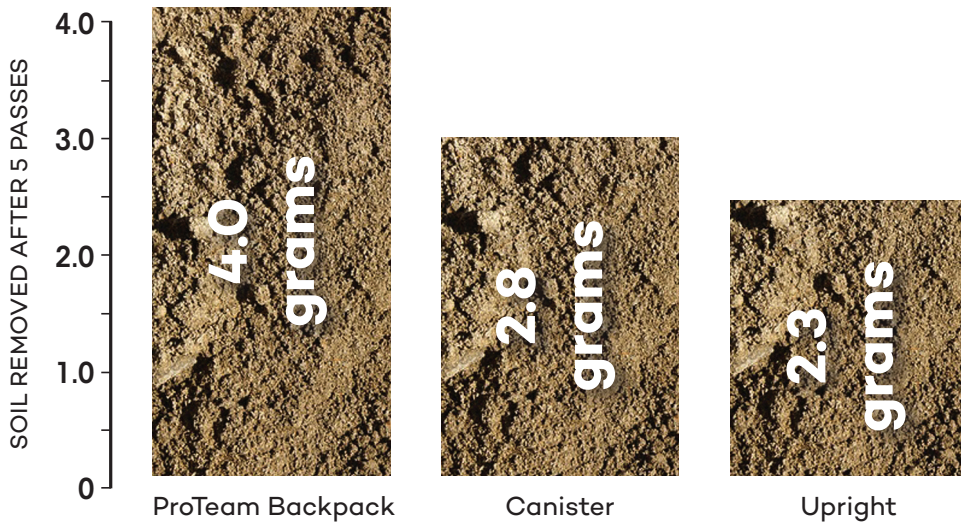
 **ProTeam**[®]
Cleaning for Health[®] Since 1987

Productive Cleaning with ProTeam Vacuums

- When using the correct tools, ProTeam backpack vacuums clean 52% faster than a dust mop in crowded and congested areas.
- Vacuuming is a faster, healthier, and more efficient way to clean hard floors and carpets. Time savings allow reallocation of workforce to other problem areas.
- Dust mopping continually redistributes dirt and fine particulates onto floors, leaving scratches and dulling finishes.
- A cordless backpack vacuum increases efficiencies by saving approximately 1-1.5 hours per a 4 hour vacuum shift.
- Using ProTeam backpack vacuums reduces overall repair costs by up to 90%.



BACKPACK VACUUM CLEANER EFFICIENCY



In 5 passes, the ProTeam backpack vacuum is:

- 43% more efficient than a commercial upright vacuum.
- 30% more efficient than a canister in removing soil.

Source—
Quality Environmental Services & Technologies, 1996; APC Filtration, Inc., 1996; An Evaluation of ProTeam's QuarterVac and CoachVac in a School Environment, Dr. Eric Brown, Cleaning Research International, UK, 1994

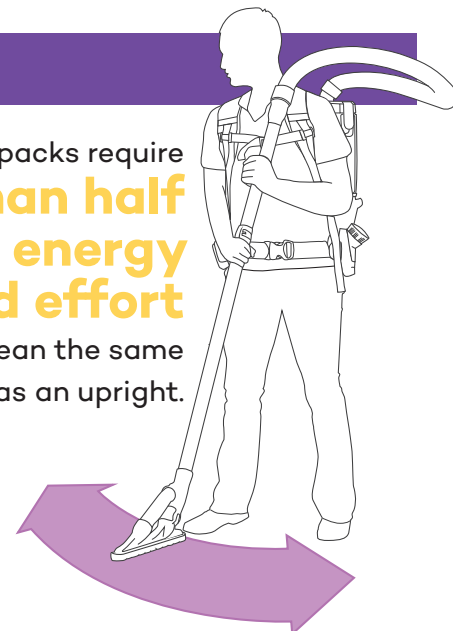
ERGONOMIC DESIGN

The results of studies by the Department of Surgery, Division of Orthopedics, at Ohio State University and the Battelle Memorial Institute, determined that the ease-of-use and ergonomic design of ProTeam backpacks allowed workers to vacuum more than twice the area in half the time with less fatigue and body strain.

- Clean more carpet in less time due to the natural walking motion used.
- Avoid repetitive motion.
- Experience less body stress due to the use of large muscle groups.
- Increases efficiency.
- Minimize "hunching over" often associated with upright & canister vacuums.
- 20% less pressure is felt on the body with the FlexFit® articulating harness vs. a standard harness.*

*Source: Auburn University, 2013. FlexiForce Sensor

ProTeam backpacks require **less than half the energy and effort** to clean the same area as an upright.





ProTeam vacuums lead to serious savings.

Reduce your maintenance and repair costs and enjoy years of reliable cleaning.

Given a \$13/hr. average wage, save \$27,000/yr for every 100,000 sq. ft. using a cordless upright or save \$88,000/yr using a cordless backpack.

An upright vacuum has about 50 moving parts that can wear out or break down.

A backpack vacuum has only 2 moving parts, the switch and the motor, reducing the need for maintenance and repairs.

- It costs about \$184/yr to maintain an upright
- It costs only \$60/yr to maintain a ProTeam backpack

TIME SPENT VACUUMING

VACUUM TYPE	10,000 SF	25,000 SF	100,000 SF	500,000 SF	1,000,000 SF
Single Motor Upright	3.5 Hrs	8.8 Hrs	35 Hrs	175 Hrs	350 Hrs
ProTeam Dual Motor Upright	3.1 Hrs	7.7 Hrs	30.8 Hrs	154 Hrs	308 Hrs
ProTeam Cordless Upright**	2.7 Hrs	6.7 Hrs	26.9 Hrs	135 Hrs	269 Hrs
ProTeam Backpack	1.4 Hrs	3.4 Hrs	13.5 Hrs	67 Hrs	135 Hrs
ProTeam Backpack*	1 Hrs	2.5 Hrs	10 Hrs	50 Hrs	100 Hrs
ProTeam Cordless Backpack	56.7 Min	2.4 Hrs	9.5 Hrs	47 Hrs	95 Hrs

Sources— ISSA 612 Cleaning Times (www.issa.com). Used with permission.
 *used in a Team Cleaning System | ** Based on recent field tests

30%
 MORE EFFICIENT
 WITH A
 CORDLESS
 BACKPACK.



ProTeam vacuums are the quickest, most efficient & cost-effective method for cleaning.

CASE STUDY

Marcis & Associates cleans the 2.4 million sq. ft M.D. Anderson building in Texas

- 15 Elevators – 30 seconds each
- 5 Elevator Landings – 2 min.
- 4 Building Entrances – 3 min.
- Cafeteria Common Area – 10 min.
- Skybridge Common Area – 10 min

50% REDUCTION

Takes only 45.5 minutes to clean using the GoFree® Flex Pro.





YEARLY COST OF OWNERSHIP

ProTeam vacuums have lower repair costs than other vacuums. Compare your current vacuum parts and prices and see how much you can save! (Reflects 2020 Prices)

PART	PROTEAM BACKPACK	PROTEAM CANISTER	SINGLE MOTOR UPRIGHT
Motor	\$39	\$39	\$54
Belts	\$0	\$0	\$16
Brush Roll	\$0	\$0	\$30
Motor Brushes	\$21	\$21	\$21
Bearings	\$0	\$0	\$3
Body Parts	Lifetime Warranty	Lifetime Warranty	\$60
Warranty	3 years	3 years	90 days
Average Life	7 years	7 years	1 year
Total	\$60	\$60	\$184

Avg. 2 hr/5 days week



PROTEAM INCREASES ROI & LABOR SAVINGS

Backpack Vacuum ROI Analysis

- \$20 in savings every hour!
- In fewer than 9 vacuuming hours, you've recouped your **additional** investment required to purchase a backpack over an upright.
- In fewer than 20 vacuuming hours, the **investment** required to purchase a backpack has been recouped.

LABOR SAVINGS

50,000 SF Facility

	AVERAGE PRICE	TIME TO VACUUM	COST TO VACUUM*
ProTeam Backpack	\$404	5 Hrs	\$65
Single Motor Upright	\$225	17.5 Hrs	\$227.50
Difference	<\$179>	12.5 hrs	\$162.50

*Using \$13.00/Hr Labor Rate

ANNUAL LABOR COSTS

*Using \$13.00/Hr average wage Source – Bureau of Labor Statistics (<http://www.bls.gov/ooh/>) **used in a Team Cleaning System

10,000 SF Facility

	TIME TO VACUUM	COST TO VACUUM*	DAYS/YEAR	LABOR COST
ProTeam Cordless BP	56.7 Min	\$12.29	264	\$3,244
ProTeam Backpack**	1 Hr	\$13.00	264	\$3,432
Single Motor Upright	3.5 Hrs	\$45.50	264	\$12,012
Cordless Backpack Savings vs. Single Motor Upright				\$8,768

100,000 SF Facility

	TIME TO VACUUM	COST TO VACUUM*	DAYS/YEAR	LABOR COST
ProTeam Cordless BP	9.5 Hrs	\$123	264	\$32,432
ProTeam Backpack**	10 Hrs	\$130	264	\$34,320
Single Motor Upright	35 Hrs	\$455	264	\$120,120
Cordless Backpack Savings vs. Single Motor Upright				\$87,688



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106926 Rev. 9.20