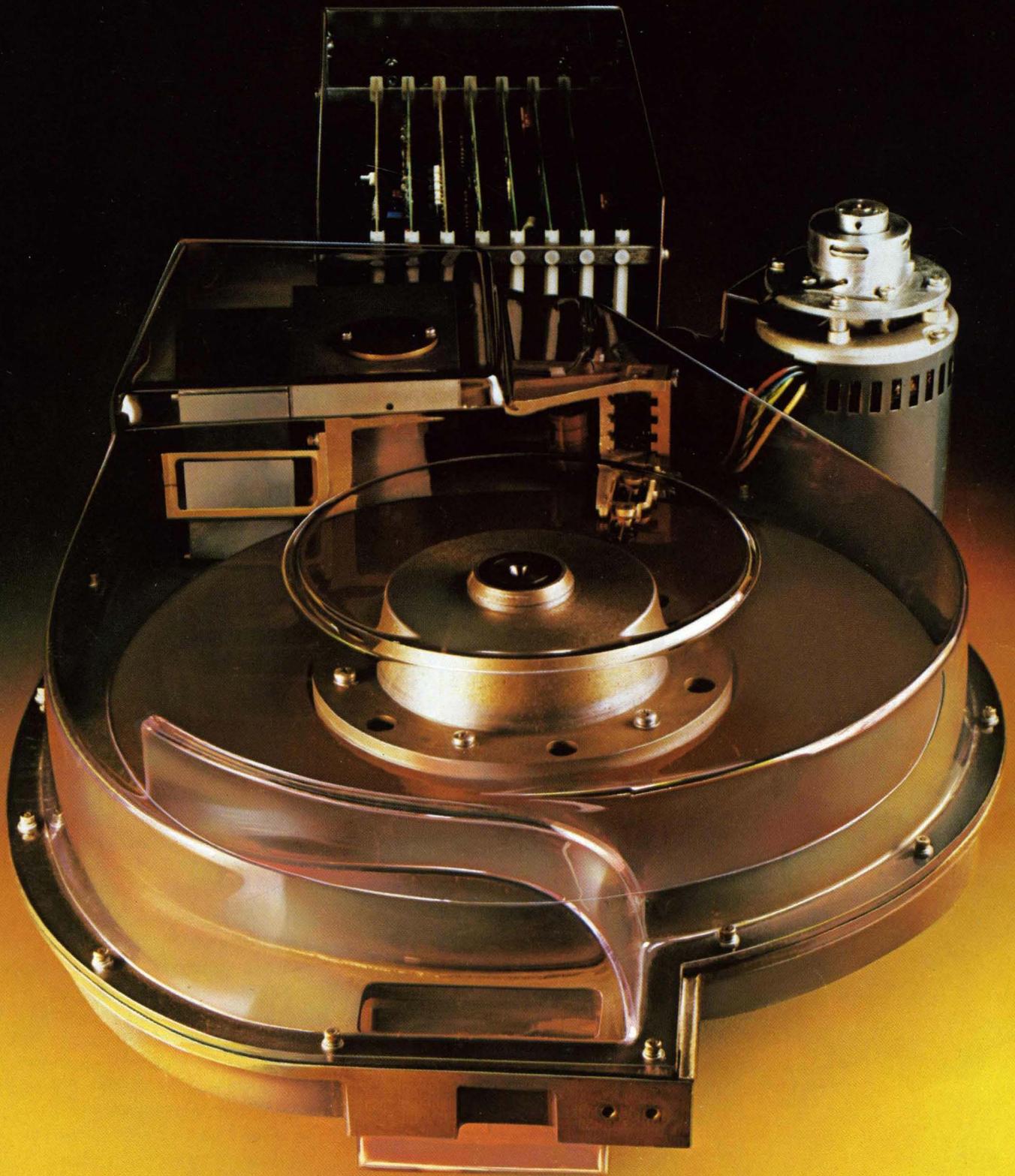


# 20/80 Megabyte Fixed Disk Drives



# Burroughs

# Intelligent performance.

The new Burroughs FD210 fixed disk drives give you the intelligence, performance and compatibility you need to build a better system and get it to market faster than competition.

The drive has an average access time of 35 ms and a transfer rate of over 7 million bits per second. An in-built Advanced Microprocessor Controller (AMC) lets you select the interlace factor to match your system transfer rate. The controller performs high level functions such as asynchronous file search and off-loads the following tasks from your system:

- Track seek and sector location
- CRC generation and check
- Sector relocation
- Error detect/correct
- Confidence/diagnostic tests

## Fast interface!

The FD210 is a storage subsystem, not just a drive. You'll get your product to market quickly and easily because it has a simple parallel interface and command set for fast integration with your system. *It's also interface-compatible with our new 6 megabyte floppy drive, so one interface suffices for both products.*



20 megabyte drive showing microprocessor controller (right).

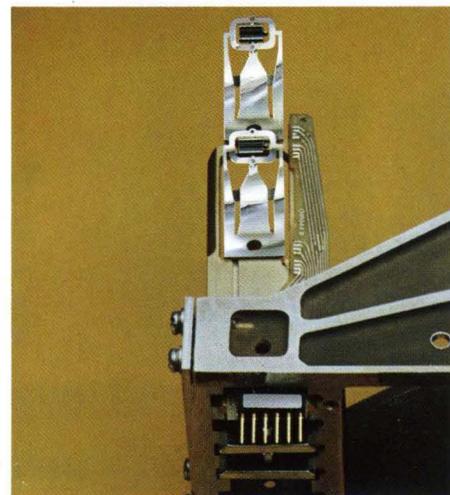
## Features

The drive and electronics modules are the two major assemblies. Utilizing Winchester technology, the drive module contains either 1 or 4 disks on a common spindle and a rotary actuator with two heads per surface. The drive module is sealed to protect against dust and contaminants. The electronics module, which is functionally separate, contains the AMC and the servo, data channel and interface circuits.

## Advantages

To the original equipment manufacturer —

1. Advanced technology without the investment or risk.
2. Quick response to the market due to the shorter development and integration time needed to interface the FD210 to the host system.
3. Confidence in supplier. Burroughs maintains a comprehensive R&D program, has enviable financial strength and a continuing commitment to excellence. These are transferable advantages when you use our products in your OEM applications.



Multiple heads and actuator arm.

To the system designer —

1. Configuration flexibility is demonstrated by combining either a single disk (20 MB) or four disk (80 MB) fixed disk drive with a compatible Burroughs MD 122 dual floppy disk drive as a load/dump device to give the user high capacity and performance while maintaining low media costs.
2. Fast, easy software development and low cost software maintenance. Due to the in-built intelligence of these drives, the software designer is able to write a disk handling routine that not only covers the FD210 and MD122-Series products but compatible future Burroughs products as well, *independent of capacity.*

The FD210 may be added to your system in a variety of ways. Put it in your own cabinet or choose the optional rack mount or freestanding cabinet.

For specifications and complete information, contact Burroughs OEM Marketing, Burroughs Place, Detroit, MI 48232. Call (313) 972-8031. In Europe, High Street, Rickmansworth Hertfordshire, England. Telephone Rickmansworth (09237) 70545.

# Burroughs

# Burroughs OEM Marketing

OEM PRICE LIST

JUN 1980

FD 200 SERIES

January 29, 1980

OEM prices shown are single order prices.

F.O.B. Factory

Prices are in U.S. Dollars.

Model	Order Quantity					
	<u>1</u>	<u>25</u>	<u>50</u>	<u>100</u>	<u>250</u>	<u>500</u>
FD 211	\$3780	3565	3350	3130	2915	2700
FD 214	4900	4620	4340	4060	3780	3500
FD 210-1	525	495	465	435	405	375
FD 210-2	295	275	260	245	225	210
FD 221	4900	4620	4340	4060	3780	3500
FD 224	5800	5545	5210	4875	4535	4200

Prices are subject to change without notice.